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United States  
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Agriculture

Agricultural  
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Service

Dairy Division

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January 1983

Washington, D.C.

# Federal Milk Order Market Statistics for October 1982

# 252.9134

## Highlights

- Minimum Class I Price, \$14.59; Blend, \$13.71
- Producer Deliveries Up 4.1 Percent
- Producer Milk Used in Class I-Down 4.7 percent
- 47 Percent of Deliveries Used in Class I
- In-Area Fluid Sales (Adjusted)-Down 1.9 Percent



## Special This Issue

Fluid Milk Sales by Size and Type of Container

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FEDERAL MILK ORDER MARKET STATISTICS  
SUMMARY OF PRODUCER DELIVERIES, PRODUCER DELIVERIES USED IN CLASS I, AND PRICES

Year	Number of Markets	Average number of producers	Producer deliveries	Average daily deliveries per producer	Producer deliveries used in Class I	Class I utilization	Prices per hundredweight
		Total	Percent change 1/	Total	Percent change 1/	Total	Class I : Blend
1977	47	122,755	77.9	4.8	1,740	41.1	10.59
1978	47	119,326	78.1	.2	1,793	41.1	11.40
1979	47	116,447	79.4	1.7	1,870	41.0	12.88
1980	47	117,518	84.0	5.5	1,953	41.0	13.77
1981	48	119,556	88.0	5.0	2,021	40.7	12.86
							13.63

Year and month	Number of comp. mkt. 2/	Number of producers	Producer deliveries	Average daily deliveries	Producer deliveries used in Class I	Class I utilization	Prices per hundredweight
	Total	Percent change 1/	Total	Per cent	Total	Percent change 1/	Class I : Blend
1982							
Jan.	46	120,460	7.5	3.3	241.5	2,005	3.5
Feb.	46	119,776	6.9	2.8	247.2	2,064	3.2
Mar.	46	119,556	7.9	2.3	254.8	2,131	3.6
Apr.	46	119,472	7.8	.9	259.9	2,175	3.4
May	46	119,407	8.2	2.2	264.2	2,213	3.2
June	45	119,217	7.8	3.8	259.3	2,175	3.1
July	45	118,979	7.6	4.2	246.6	2,072	3.2
Aug.	45	119,787	7.5	3.7	241.2	2,014	3.2
Sept.	45	119,676	7.2	4.2	239.6	2,002	3.4
Oct.	45	119,732	7.4	4.1	237.1	1,980	3.5
Nov.							
Dec.							
Year to date	---	119,606	75.7	3.1	249.1	2,082	33.2
3/							

Year to date	Percent	-Dollars-
1/	53	10.59
2/	53	11.40
3/	52	12.88
	49	11.97
	46	13.77
	51	12.86
	46	14.69
	51	13.63

1/ Represents changes over the previous year. Percentages computed from unrounded numbers. Data for 1980 adjusted to a 365-day basis before computing percent changes.

2/ Based on comparable markets--orders which were effective entire period, 1981-82, and which have had no significant marketing area changes. Excludes Neosho Valley and Southwestern Idaho-Eastern Oregon. Also excludes Alabama-West Florida beginning in May and Red River Valley beginning in June.

3/ Average or total. May not add due to rounding.

SUMMARY OF PACKAGED DISPOSITIONS OF FLUID MILK AND FLUID CREAM ITEMS 1/

Year and month	Number of markets:	Whole milk		Lowfat and skim milk items <u>3/</u>		Milk and cream mixtures		Cream items <u>4/</u>		Total fluid milk and fluid cream items <u>5/</u>		
		Mil. lbs.	Percent <u>Change 6/:Bf.</u>	Mil. lbs.	Percent <u>Change 6/:Bf.</u>	Mil. lbs.	Percent <u>Change 6/:Bf.</u>	Mil. lbs.	Percent <u>Change 6/:Bf.</u>	Mil. lbs.	Percent <u>Change 6/:Bf.</u>	
1978	47	26,331	- 2.4	3,33	14,613	4.5	1.47	401	.8	10.8	447	<u>7/- .3</u>
1979	47	25,638	- 2.6	3.32	15,274	4.5	1.48	405	1.0	10.8	456	1.9
1980	47	24,817	- 3.5	3.32	16,097	5.1	1.49	415	2.2	10.8	463	1.4
1981	48	24,112	- 2.6	3.31	16,590	3.3	1.51	426	3.0	10.8	480	3.8
<hr/>												
<u>1982 8/:</u>												
Jan.	46	1,732	- 4.5	3.30	1,378	- 1.3	1.54	27	- 1.5	10.9	25	2.4
Feb.	46	1,564	- 2.3	3.30	1,273	.9	1.53	26	2.2	10.9	27	6.9
Mar.	46	1,721	- .4	3.29	1,424	3.0	1.53	29	3.3	10.8	31	13.7
Apr.	46	1,655	- .6	3.29	1,350	1.6	1.53	29	4.8	10.8	32	6.9
May	46	1,579	- 5.3	3.29	1,295	- 1.8	1.53	28	- 2.3	10.8	32	6.8
June	46	1,544	- 4.1	3.29	1,181	.9	1.54	29	1.7	10.9	34	12.3
July	46	1,618	- 3.9	3.30	1,216	3.2	1.54	30	1.2	10.8	34	7.7
Aug.	46	1,601	- 3.4	3.29	1,224	2.4	1.55	29	1.7	10.8	33	12.3
Sept.	46	1,630	- 3.7	3.30	1,364	2.1	1.55	27	- .7	10.8	30	5.1
Oct.												
Nov.												
Dec.												
Year to date		14,643	- 3.1	3.30	11,706	1.2	1.54	253	1.2	10.9	277	8.4

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, solids added, and flavored lowfat and skim milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Represents changes over the previous year. Data for 1980 adjusted to a 365-day basis before computing percent changes.

7/ In 1978, there were changes in the reporting of the sales of these items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except for New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

SUMMARY OF MILK, SKIM MILK, AND CREAM UTILIZED IN MANUFACTURED PRODUCTS AND USES 1/

Year and month	Num- ber of mktks. :	Butter		Cheese		Frozen desserts		Cottage cheese		Nonfat dry milk		Total 2/	
		Total	Change: 3/	Total	Percent: Bf.:	Total	Change: 3/	Total	Percent: Bf.:	Total	Change: 3/	Total	Percent: Bf.:
		Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.	Mil. Tbs.
1978	47	1,198	- 6.0	38.0	18,035	8.9	3.78	2,839	-.6	12.2	3,983	- 9.7	1.02
1979	47	1,156	- 1.9	38.7	20,166	10.4	3.74	2,745	.2	12.6	3,899	10.2	1.15
1980	47	1,315	17.3	40.0	22,723	12.5	3.74	2,837	1.0	12.4	4,099	12.6	1.23
1981	48	1,437	9.6	40.0	25,302	10.9	3.72	2,906	1.3	12.2	4,018	- 5.0	1.19
<hr/>													
<b>1982 4/</b>													
Jan.	46	148	9.7	40.4	1,852	5.2	3.87	151	- 5.5	13.6	246	- 5.0	1.27
Feb.	46	131	11.9	41.5	1,762	5.9	3.79	177	.4	13.0	258	-.1	1.27
Mar.	46	138	9.7	40.6	2,069	4.9	3.77	239	5.6	12.4	301	-.5	1.27
Apr.	46	137	9.7	40.1	2,113	3.3	3.70	236	.8	11.9	285	- 7.3	1.23
May	46	129	1.5	39.3	2,316	6.2	3.66	266	3.3	11.1	287	- 2.1	1.24
June	46	112	8.8	37.6	2,266	9.0	3.60	292	1.6	11.9	285	- 8.0	1.18
July	46	104	14.3	36.9	2,171	13.5	3.56	297	- 2.0	11.6	280	- 12.6	1.15
Aug.	46	94	7.5	36.5	2,015	11.3	3.56	295	8.5	11.6	276	- 3.6	1.19
Sept.	46	104	7.8	38.3	1,835	12.9	3.73	243	1.6	11.8	253	- 10.9	1.26
Oct.											699		
Nov.											16.7		
Dec.											.08		
Year to date	--	1,097	8.3	39.2	18,398	7.9	3.69	2,196	1.8	12.0	2,472	- 5.6	1.23
											7,706	15.8	.08
												35,975	6.4
													4.20

1/ Includes producer milk and some other source milk used to produce manufactured dairy products as well as milk diverted and shipped to nonmilk plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products: i.e., evaporated milk; condensed milk; whole milk powder; aerated, frozen, and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed; dumped or spilled; plant loss; and unidentified.

3/ Represents changes over the previous years. These changes are based on pounds of butterfat, except for nonfat dry milk which is based on pounds of skim milk. Data for 1980 adjusted to a 365-day basis before computing percent changes.

4/ Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

SUMMARY OF PACKAGED SALES OF FLUID MILK ITEMS IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS 1/

Year and month	Number of mkt.s.	Whole milk items 2/			Lowfat and skim milk items 3/			Total fluid milk items			
		Sales		Percent	Sales		Percent	Sales		Percent	
		Total	Adj. 5/	Bf.	Total	Adj. 5/	Bf.	Total	Adj. 5/	Total	
<u>Mil. lbs.</u>											
1978	47	25,511	-2.7	-3.5	3,34	14,205	4.7	5.1	1.48	39,716	39,828
1979	47	24,784	-2.9	-3.2	3,33	14,838	4.5	4.2	1.48	39,621	39,597
1980	47	23,852	-4.0	-4.0	3,32	15,585	4.7	4.7	1.49	39,436	39,322
1981 6/	47	22,960	-3.5	-3.5	3,32	16,048	3.3	3.3	1.51	39,007	38,991
1982 7/	46	1,645	-5.1	-1.9	3.31	1,326	-1.4	1.4	1.55	2,971	2,830
Jan.	46	1,494	-2.5	-2.5	3.30	1,225	.6	.6	1.54	2,719	2,846
Feb.	46	1,640	-1.0	-3.4	3.30	1,368	2.3	-.6	1.53	3,008	2,832
Mar.	46	1,575	-1.2	-3.0	3.29	1,305	2.0	1.0	1.54	2,880	2,852
Apr.	46	1,512	-4.7	-4.6	3.29	1,247	-1.6	-1.2	1.53	2,759	2,783
May	46	1,478	-3.9	-2.3	3.30	1,136	.8	1.6	1.54	2,614	2,853
June	46	1,549	-3.5	-4.0	3.30	1,169	3.1	2.3	1.54	2,719	2,883
July	46	1,532	-3.2	-3.7	3.29	1,177	2.3	2.7	1.55	2,709	2,831
Aug.	46	1,557	-3.4	-3.4	3.30	1,309	2.0	2.5	1.55	2,867	2,822
Sept.	46	1,583	-7.3	-4.1	3.30	1,344	-2.0	.9	1.56	2,927	2,804
Oct.	46										
Nov.	46										
Dec.	46										
Year to date	---	15,563	-3.6	-3.3	3.30	12,606	.8	1.1	1.54	28,169	28,334

1/ In-area sales represent total sales in each of the areas by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, solids added, flavored lowfat and skim milk, and buttermilk.

4/ Represents changes over the previous year. Percentages are based on the same number of comparable markets in both years. Data for 1980 are adjusted to a 365-day basis before computing percent changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS-268, April 1982 Summary.

6/ Excludes Southwestern Idaho-Eastern Oregon.

7/ Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon markets. Beginning in May, also excludes Alabama-West Florida. Data for the current month are estimated.

MILK MARKETING AREAS UNDER FEDERAL ORDERS AS OF JULY 1, 1982

UNITED STATES

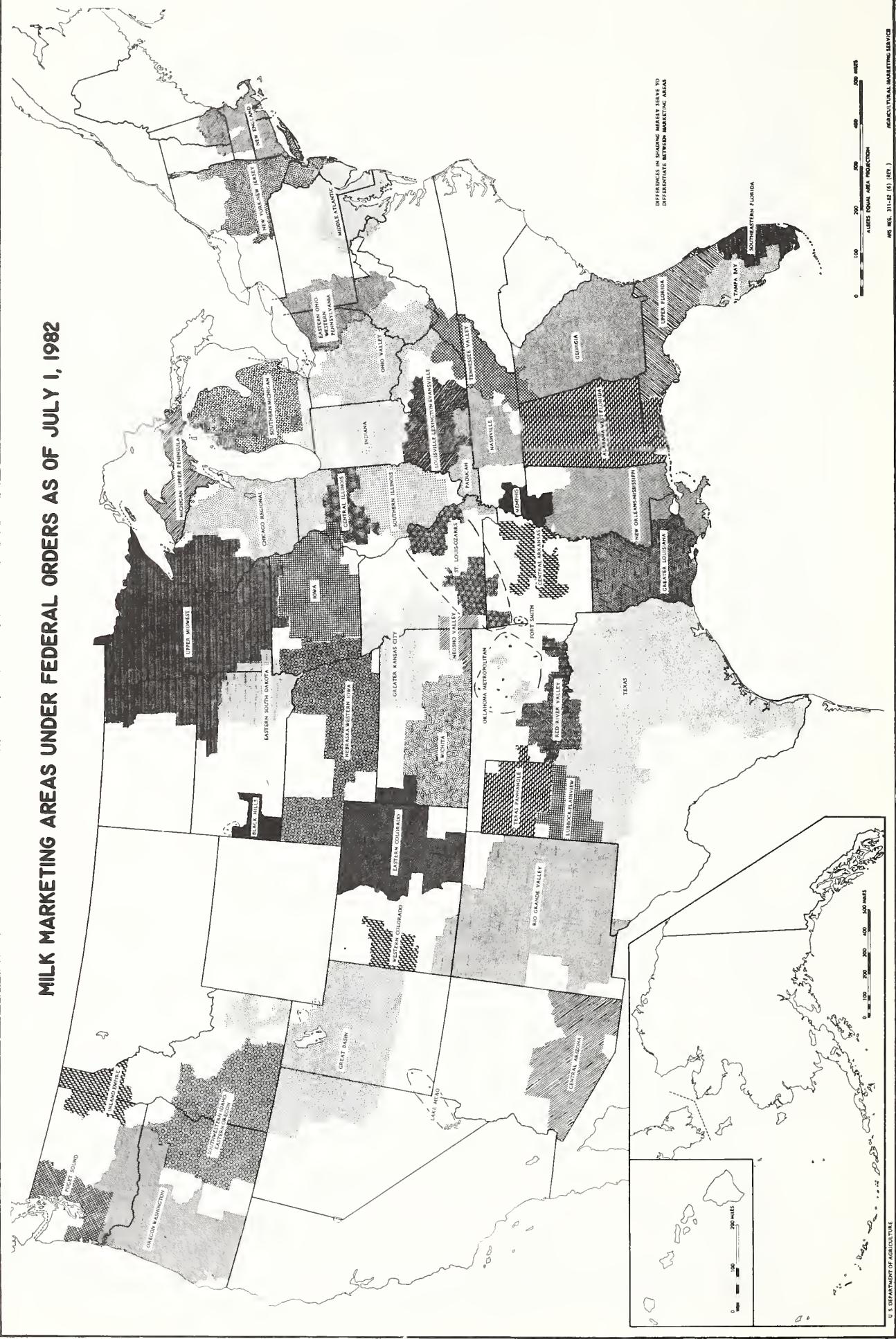


TABLE 1--FEDERAL ORDER FLUID (CLASS I) DIFFERENTIALS, NOVEMBER 1982 AND MINIMUM FEDERAL ORDER CLASS I PRICES, NOVEMBER AND DECEMBER 1982 AND 1981

Federal milk order marketing area	Fluid diff. 2/	Class I price			Federal milk order marketing area	Fluid diff. 2/	Class I price		
		November 1982 : 1981	December 1982 : 1981	Federal milk order marketing area			November 1982 : 1981	December 1982 : 1981	
<u>Dollars</u>									
NORTH ATLANTIC					EAST SOUTH CENTRAL				
New England	3.00	15.46	15.38	15.56	15.44		2.10	14.56	14.66
New York-New Jersey	2.84	15.30	15.30	15.40	15.36	Nashville	1.85	14.31	14.41
Middle Atlantic	2.78	15.24	15.24	15.34	15.30	Paducah	1.70	14.16	14.26
SOUTH ATLANTIC						Memphis	1.94	14.40	14.50
Georgia	2.30	14.76	14.76	14.86	14.82	WEST SOUTH CENTRAL			
Alabama-West Fla.	2.30	14.76	---	14.86	---	Central Arkansas	1.94	14.40	14.50
Upper Florida	2.85	15.31	15.31	15.41	15.37	Fort Smith	1.95	14.41	14.51
Tampa Bay	2.95	15.41	15.41	15.51	15.47	Oklahoma Metrop.	1.98	14.44	14.54
Southeastern Florida	3.15	15.61	15.61	15.71	15.67	Red River Valley	4/	2.20	14.66
EAST NORTH CENTRAL						Texas Panhandle	2.25	14.71	14.76
Michigan Upper Pen.	1.35	13.81	13.81	13.91	13.87	Lubbock-Plainview	2.42	14.88	14.98
Southern Michigan	1.60	14.06	14.06	14.16	14.12	Texas	2.32	14.78	14.88
Eastern Ohio-W. Pa.	1.85	14.31	14.31	14.41	14.37	Greater Louisiana	2.47	14.93	15.03
Ohio Valley	1.70	14.16	14.16	14.26	14.22	New Orleans-Miss.	2.85	15.31	15.41
Indiana	1.53	13.99	13.99	14.09	14.05	MOUNTAIN			
Chicago Regional	1.26	13.72	13.72	13.82	13.78	Eastern Colorado	2.30	14.76	14.86
Central Illinois	1.39	13.85	13.85	13.95	13.91	Western Colorado	2.00	14.46	14.56
Southern Illinois	3/	1.53	13.99	13.99	14.09	SW. Idaho-E. Oregon	1.50	13.96	14.06
Louis.-Lex.-Evans.	1.70	14.16	14.16	14.26	14.22	Great Basin	1.90	14.36	14.46
WEST NORTH CENTRAL						Lake Mead	1.60	14.06	14.16
Upper Midwest	1.12	13.58	13.58	13.68	13.64	Central Arizona	2.52	14.98	15.08
Eastern South Dakota:	1.40	13.86	13.86	13.96	13.92	Rio Grande Valley	2.35	14.81	14.91
Black Hills	1.95	14.41	14.41	14.51	14.47	PACIFIC			
Iowa	1.40	13.86	13.86	13.96	13.92	Puget Sound	1.85	14.31	14.41
Nebr.-Western Iowa	1.60	14.06	14.06	14.16	14.12	Inland Empire	1.95	14.41	14.51
Greater Kansas City	1.74	14.20	14.20	14.30	14.26	Oregon-Washington	1.95	14.41	14.51
St. Louis-Ozarks	1.60	14.06	14.06	14.16	14.12				
Neosho Valley	4/	1.65	14.11	14.21	14.17				
Wichita	1.80	14.26	14.26	14.36	14.32				

1/ Prices are for 100 pounds of milk of 3.5 percent butterfat content. Prices are listed generally for the major city in the marketing area; see footnotes on page 24 for these locations.

2/ The fluid differential is the amount added to the basic formula price to determine the Class I price. The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content. See table 19.

3/ Tied to the St. Louis-Ozarks order.

4/ Tied to the Oklahoma Metropolitan order.

TABLE 2—FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERFAT DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	CLASS I		PRICES PER HUNDREDWEIGHT 2/		CLASS II		CLASS III		CLASS IV		DIFFERENTIALS PER 0.1 PERCENT OF BUTTERFAT	
	OCT 1982	OCT 1981	OCT 1982	OCT 1981	OCT 1982	OCT 1981	OCT 1982	OCT 1981	OCT 1982	OCT 1981	OCT 1982	OCT 1981
DOLLARS												
NORTH ATLANTIC												
NEW ENGLAND <u>3/</u>	15.44	15.39	14.83	14.89	12.62							
NEW YORK-NEW JERSEY <u>4/</u>	15.28	15.31	14.40	14.46	12.70							
MIDDLE ATLANTIC <u>5/</u>	15.22	15.25	6/ 13.90	6/ 14.01	12.64							
REGIONAL AVERAGE	15.31*	15.32	14.37*	14.44								
SOUTH ATLANTIC												
GEORGIA <u>7/</u>	14.74	14.77	14.28	14.42	12.56							
ALABAMA-WEST FLORIDA <u>8/</u>	14.74		14.58		12.66	12.56						
UPPER FLORIDA <u>9/</u>	15.29	15.32	15.07	15.27	12.71							
TAMPA BAY	15.39	15.42	15.14	15.30	12.71							
SOUTHEASTERN FLORIDA <u>10/</u>	15.59	15.62	15.39	15.49	12.71	11/ 6.59						
REGIONAL AVERAGE <u>12/</u>	15.12	15.15	14.75	14.90								
EAST NORTH CENTRAL												
MICHIGAN-UPPER PENINSULA <u>13/</u>	13.79	13.82	13.10	13.28	12.56							
SOUTHERN MICHIGAN <u>15/</u>	14.04	14.07	13.23	13.32	12.71	12.56						
EAST-OHIO-WEST PENNSYLVANIA <u>16/</u>	14.29	14.32	17/ 13.75	18/ 13.84	12.66	12.56						
OHIO VALLEY <u>19/</u>	14.14	14.17	13.85	13.91	12.66	12.56						
INDIANA <u>20/</u>	13.97	14.00	17/ 13.62	18/ 13.76	12.56	12.56						
CHICAGO REGIONAL <u>21/</u>	13.70	13.73	13.03	13.04	12.56	12.56						
CENTRAL ILLINOIS <u>22/</u>	13.83	13.86	13.36	13.45	12.56	12.56						
SOUTHERN ILLINOIS <u>23/</u>	13.97	14.00	13.66	13.66	12.56	12.56						
LOUISVILLE-LEXINGTON-EVANSVILLE	14.14	14.17	14.03	14.26	12.56	12.56						
REGIONAL AVERAGE	14.00	14.03	13.34	13.40								
WEST NORTH CENTRAL												
UPPER MIDWEST <u>24/</u>	13.56	13.59	12.78	12.79	12.56	12.56						
EASTERN SOUTH DAKOTA <u>25/</u>	13.84	13.87	13.11	13.20	12.56	12.56						
BLACK HILLS <u>26/</u>	14.39	14.42	13.83	13.92	12.56							
IOWA <u>27/</u>	13.84	13.87	13.13	13.19	12.56	12.56						
NEBRASKA-WESTERN IOWA <u>28/</u>	14.04	14.07	13.12	13.15	12.56	12.56						
GREATER KANSAS CITY <u>29/</u>	14.18	14.21	17/ 13.30	18/ 13.32	12.56	12.56						
ST. LOUIS-OZARKS <u>30/</u>	14.04	14.07	17/ 13.27	18/ 13.36	12.56	12.56						
NEOSHO VALLEY <u>31/</u>	14.09	14.12	17/ 13.55	18/ 13.29	12.56	12.56						
WICHITA <u>32/</u>	14.24	14.27	13.68	14.10	12.56	12.56						
REGIONAL AVERAGE <u>12/</u>	13.88	13.90	12.97	13.02								

CONTINUED

TABLE 2--FEDERAL MILK ORDER CLASS AND BLEND PRICES AND BUTTERfat DIFFERENTIALS, OCTOBER, WITH COMPARISONS 1--CONT INUED

FEDERAL MILK ORDER MARKETING AREA		CLASS I		PRICES PER HUNDREDWEIGHT		CLASS		DIFFERENTIALS PER 0.1 PERCENT OF BUTTERfat	
		OCT 1982	1981	OCT 1982	1981	OCT 1982	1981	CLASS : CLASS : CLASS : CLASS : PRO- DUCT	
								OCT 1982	
-----CENTS-----									
EAST SOUTH CENTRAL TENNESSEE VALLEY <u>33/</u>		14.54	14.57	14.00	14.15	12.56	12.56	17.0	
NASHVILLE		14.29	14.32	13.75	13.83	12.56	12.56	17.0	
PADUCAH		14.14	14.17	14.34	14.44	12.56	12.56	17.0	
MEMPHIS		14.38	14.41	14.00	14.21	12.56	12.56	17.0	
REGIONAL AVERAGE		14.45	14.47	13.95	14.09			17.0	
-----DOLLARS-----									
WEST SOUTH CENTRAL CENTRAL ARKANSAS <u>34/</u>		14.38	14.41	14.24	14.27	12.56	12.56	17.0	
OKLAHOMA METROPOLITAN <u>35/</u>		14.42	14.45	13.77	13.90	12.56	12.56	17.0	
RED RIVER VALLEY <u>36/</u>		14.64	14.67	14.24	14.37	12.56	12.56	17.0	
TEXAS PANHANDLE <u>37/</u>		14.69	14.72	14.32	14.44	12.56	12.56	17.0	
LUBBOCK-PLAINVIEW		14.86	14.89	14.61	14.78	12.56	12.56	17.0	
TEXAS <u>38/</u>		14.76	14.79	14.10	14.39	12.56	12.56	17.0	
GREATER LOUISIANA <u>39/</u>		14.91	14.94	14.54	14.71	12.56	12.56	17.0	
NEW ORLEANS-MISSISSIPPI <u>40/</u>		15.29	15.32	14.83	14.91	12.56	12.56	17.0	
REGIONAL AVERAGE <u>12/</u>		14.78	14.81	14.19	14.41			17.0	
MOUNTAIN									
EASTERN COLORADO <u>41/</u>		14.74	14.77	14.08	14.20	12.71	12.56	19.3	17.7
WESTERN COLORADO <u>42/</u>		14.44	14.47	13.93	14.48	12.61	12.56	17.8	17.7
SOUTHWESTERN IDAHO-EASTERN OREG <u>43/</u>		13.94	13.97	12.86	12.85	12.66	12.56	17.0	17.0
GREAT BASIN <u>44/</u>		14.34	14.37	13.57	13.55	12.71	12.56	17.8	17.3
LAKE MEAD <u>45/</u>		14.04	14.07	13.71	13.86	12.71	12.56	17.0	17.0
CENTRAL ARIZONA <u>46/</u>		14.96	14.99	13.96	14.12	12.56	12.56	17.0	17.0
RIO GRANDE VALLEY <u>47/</u>		14.79	14.82	13.97	14.35	12.56	12.56	17.0	17.0
REGIONAL AVERAGE <u>12/</u>		14.68	14.71	13.89	14.02			17.4	
PACIFIC									
PUGET SOUND <u>48/</u>		14.29	14.32	13.16	13.32	12.81	12.56		17.0
INLAND EMPIRE <u>49/</u>		14.39	14.42	13.48	13.52	12.81	12.56	18.2	17.0
OREGON-WASHINGTON <u>50/</u>		14.39	14.42	13.47	13.54	12.81	12.56	17.8	17.0
REGIONAL AVERAGE		14.35	14.38	13.38	13.43			17.1	
44-MARKET AVERAGE <u>12/</u> <u>51/</u>		14.59	14.61	13.71	13.79	12.65	12.56		17.0
ALL-MARKET AVERAGE		14.59	14.61	13.71	13.79	12.65	12.56		17.0

\* An amendment to the New England order, effective 1/1/82, raised the Class I and blend prices in the 1-10 mile zone 8 cents. Because of this change, the Class I and blend prices for the North Atlantic region were raised 2 cents in October 1982.

TABLE 3—AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	1982	CLASS I PRICE PER HUNDREDWEIGHT 1981	CHANGE 1982 OVER 1981	BLEND PRICE PER HUNDREDWEIGHT 1982	1981	CHANGE 1982 OVER 1981
	<u>DOLLARS</u>					
NORTH ATLANTIC						
NEW ENGLAND	15.47	15.51	- .04	14.26	14.35	- .09
NEW YORK-NEW JERSEY	15.31	15.25	- .06	13.77	13.73	- .04
MIDDLE ATLANTIC	15.25	15.37	- .12	13.76	13.95	- .19
REGIONAL AVERAGE	15.34 *	15.36	- .02	13.89 *	13.94	- .05
SOUTH ATLANTIC						
GEORGIA	14.77	14.89	- .12	14.22	14.40	- .18
ALABAMA-WEST FLORIDA	14.74	15.44	- .13	14.99	15.17	- .18
UPPER FLORIDA	15.31	15.54	- .11	15.09	15.29	- .20
TAMPA BAY	15.43	15.75	- .13	15.35	15.52	- .17
SOUTHEASTERN FLORIDA	15.62	15.32	- .15	14.72	14.94	- .22
REGIONAL AVERAGE	15.17					
EAST NORTH CENTRAL						
MICHIGAN UPPER PENINSULA	13.82	13.94	- .12	13.12	13.29	- .17
SOUTHERN MICHIGAN	14.07	14.19	- .12	13.18	13.35	- .17
EAST-OHIO-WEST PENNSYLVANIA	14.32	14.44	- .12	13.33	13.50	- .17
OHIO VALLEY	14.17	14.29	- .12	13.43	13.58	- .15
INDIANA	14.00	14.12	- .12	13.34	13.52	- .18
CHICAGO REGIONAL	13.73	13.85	- .12	12.94	13.08	- .14
CENTRAL ILLINOIS	13.86	13.98	- .12	13.36	13.51	- .15
SOUTHERN ILLINOIS	14.00	14.12	- .12	13.50	13.65	- .15
LOUISVILLE-LEXINGTON-EVANSVILLE	14.17	14.29	- .12	13.35	13.53	- .18
REGIONAL AVERAGE	14.03	14.16	- .13	13.14	13.30	- .16
WEST NORTH CENTRAL						
UPPER MIDWEST	13.59	13.71	- .12	12.70	12.83	- .13
EASTERN SOUTH DAKOTA	13.87	13.99	- .12	13.03	13.23	- .20
BLACK HILLS	14.42	14.54	- .12	13.83	13.72	- .11
IOWA	13.87	13.99	- .12	13.03	13.18	- .15
NEBRASKA-WESTERN IOWA	14.07	14.19	- .12	13.06	13.19	- .13
GREATER KANSAS CITY	14.21	14.33	- .12	13.23	13.37	- .14
ST. LOUIS-OZARKS	14.07	14.19	- .12	13.20	13.40	- .20
NEOSHO VALLEY						
WICHITA	14.27	14.39	- .12	13.73	13.53	.20
REGIONAL AVERAGE	13.91	14.03	- .12	12.89	13.04	.15

CONTINUED

See footnotes at end of table.

TABLE 3--AVERAGE FEDERAL MILK ORDER CLASS I AND BLEND PRICES, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS 1--CON.

FEDERAL MILK ORDER MARKETING AREA	CLASS I PRICE PER HUNDREDWEIGHT			BLEND PRICE PER HUNDREDWEIGHT		
	1982	: 1981	CHANGE 1982 OVER 1981	1982	: 1981	CHANGE 1982 OVER 1981
DOLLARS						
EAST SOUTH CENTRAL						
TENNESSEE VALLEY	14.57	14.69	-.12	13.89	14.13	-.24
NASHVILLE	14.32	14.43	-.11	13.56	13.60	-.04
PADUCAH	14.17	14.29	-.12	13.82	13.93	-.11
MEMPHIS	14.42	14.53	-.11	14.01	14.27	-.26
REGIONAL AVERAGE	14.48	14.59	-.11	13.99	13.99	-.17
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS	14.41	14.53	-.12	14.06	14.18	-.12
OKLAHOMA METROPOLITAN	14.45	14.57	-.12	13.67	13.90	-.23
RED RIVER VALLEY <sup>4/</sup>	14.68	14.79	-.11	14.17	14.30	-.13
TEXAS PANHANDLE	14.72	14.84	-.12	14.21	14.46	-.25
LUBBOCK-PLAINVIEW	14.89	15.01	-.12	14.56	14.74	-.18
TEXAS	14.79	14.91	-.12	14.12	14.36	-.24
GREATER LOUISIANA	14.94	15.06	-.12	14.52	14.65	-.13
NEW ORLEANS-MISSISSIPPI	15.32	15.44	-.12	14.45	14.57	-.12
REGIONAL AVERAGE <sup>3/</sup>	14.81	14.94	-.13	14.13	14.35	-.22
MOUNTAIN						
EASTERN COLORADO	14.77	14.89	-.12	14.04	14.20	-.16
WESTERN COLORADO	14.47	14.59	-.12	14.09	14.34	-.25
SOUTHWESTERN IDAHO-EASTERN OREGON	13.97	5/ 14.05	-.08	12.74	5/ 12.79	-.05
GREAT BASIN	14.37	14.49	-.12	13.45	13.57	-.12
LAKE MEAD	14.07	14.19	-.12	13.75	13.87	-.12
CENTRAL ARIZONA	14.99	15.11	-.12	13.91	14.14	-.23
RIO GRANDE VALLEY	14.82	14.94	-.12	14.03	14.29	-.26
REGIONAL AVERAGE <sup>3/</sup>	14.71	14.83	-.12	13.85	14.02	-.17
PACIFIC						
PUGET SOUND	14.32	14.44	-.12	13.14	13.35	-.21
INLAND EMPIRE	14.42	14.54	-.12	13.36	13.56	-.20
OREGON-WASHINGTON	14.42	14.54	-.12	13.38	13.56	-.18
REGIONAL AVERAGE	14.38	14.50	-.12	13.26	13.45	-.19
44-MARKET AVERAGE <sup>3/</sup>		14.62	14.71	-.09	13.49	13.62
ALL-MARKET AVERAGE <sup>6/</sup>		14.62	14.71	-.09	13.49	13.62

1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. See footnotes on page 24 for location at which price is reported. All averages are weighted.

2/ Represents data for May through October.

3/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon. Also excludes Neosho Valley and Red River Valley for which some of the 1982 data were administratively confidential, and Fort Smith for which there were fewer than three handlers.

4/ Excludes data for June and July 1982.

5/ Represents data for July through October.

6/ Excludes Fort Smith. Data for 1982 excludes Neosho Valley, and also excludes Red River Valley for June and July.

\* See note on table 2.

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, TOTAL DAILY DELIVERY PER PRODUCER, AND AVERAGE DAILY DELIVERY PER PRODUCER, BY MARKETING AREA, OCTOBER

FEDERAL MILK ORDER MARKETING AREA	NUMBER OF PRODUCERS		TOTAL PRODUCER DELIVERIES		BUTTERFAT CONTENT OF PRODUCER DELIVERIES		AVERAGE DAILY DELIVERY PER PRODUCER	
	OCT 1982	CHANGE FROM OCT 1981	OCT 1982	CHANGE FROM OCT 1981	OCT 1982	CHANGE FROM OCT 1981	OCT 1982	CHANGE FROM OCT 1981
<u>1,000 LBS.</u>								
NORTH ATLANTIC								
NEW ENGLAND	6,898	117-	434,819	412,475	5.4	3.68	3.71	2,033
NEW YORK-NEW JERSEY	17,417	323-	887,819	861,748	3.0	3.66	3.71	1,644
MIDDLE ATLANTIC	7,120	22	501,265	485,858	3.2	3.67	3.72	2,271
REGIONAL AVERAGE OR TOTAL	31,435	418-	1,823,903	1,760,081	3.6	3.67	3.71	2,208
SOUTH ATLANTIC								
GEORGIA	1,763	98-	174,571	168,905	3.4	3.64	3.71	3,194
ALABAMA-WEST FLORIDA	945		74,434			3.68		2,541
UPPER FLORIDA	229	80	58,022	39,293	47.7	3.54	3.52	8,598
TAMPA BAY	189	47-	60,076	78,137	23.1-	3.52	3.50	9,981
SOUTHEASTERN FLORIDA	211	33	62,939	60,689	3.7	3.55	3.50	9,677
REGIONAL AVERAGE OR TOTAL <sup>1/</sup>	2,392	32-	355,608	347,024	2.5	3.59	3.60	10,919
EAST NORTH CENTRAL								
MICHIGAN UPPER PENINSULA	109	3-	3,790	3,872	2.1-	3.68	3.74	1,122
SOUTHERN MICHIGAN	6,430	60-	400,247	386,582	3.5	3.65	3.72	2,008
EAST-OHIO-MIDWEST-PENNSYLVANIA	6,281	93	287,884	270,239	6.5	3.68	3.72	1,479
OHIO VALLEY	5,089	194-	249,583	244,334	2.1	3.66	3.72	1,582
INDIANA	3,059	212	154,952	144,408	7.3	3.77	3.80	1,634
CHICAGO REGIONAL	18,816	251	1,034,348	1,005,637	2.9	3.80	3.81	1,773
CENTRAL ILLINOIS	258	43-	11,125	13,493	17.5-	3.76	3.84	1,391
SOUTHERN ILLINOIS	1,298	109-	65,345	70,181	6.9-	3.76	3.77	1,624
Louisville-LEXINGTON-EVANSVILLE	1,915	16-	87,410	83,756	4.4	3.68	3.71	1,609
REGIONAL AVERAGE OR TOTAL <sup>1/</sup>	43,255	131	2,294,684	2,222,502	3.2	3.74	3.77	1,399
WEST NORTH CENTRAL								
UPPER MIDWEST	15,877	446	764,507	708,398	7.9	3.80	3.80	1,553
EASTERN SOUTH DAKOTA	516	22	27,957	27,236	2.6	3.79	3.73	1,753
BLACK HILLS	77	1-	5,571	5,827	4.4-	3.74	3.78	2,334
IOWA	3,728	44	191,946	188,637	1.8	3.81	3.83	1,663
NEBRASKA-WESTERN IOWA	1,893	64	113,131	116,940	3.3-	3.78	3.76	1,937
GREATER KANSAS CITY	1,346	3	77,329	78,489	1.5-	3.68	3.65	1,854
ST. LOUIS-OZARKS	3,075	15-	170,528	164,881	3.4	3.69	3.70	1,789
NEOSHO VALLEY								
WICHITA	324	13	23,419	19,196	22.0	3.67	3.71	2,427
REGIONAL AVERAGE OR TOTAL <sup>1/</sup>	26,836	576	1,374,388	1,309,604	4.9	3.78	3.78	2,361

See footnote at end of table.

CONTINUED

TABLE 4--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL PRODUCER DELIVERIES, BUTTERFAT CONTENT OF PRODUCER DELIVERIES, AND AVERAGE DAILY DELIVERY PER PRODUCER, OCTOBER--CONTINUED

FEDERAL MILK ORDER MARKETING AREA		NUMBER OF PRODUCERS	CHANGE	TOTAL PRODUCER DELIVERIES	BUTTERFAT CONTENT OF PRODUCER DELIVERIES	AVERAGE DAILY DELIVERY PER PRODUCER
		OCT 1982	FROM OCT 1982	OCT 1981	OCT 1982	OCT 1981
<u>1,000 LBS.</u>						
EAST SOUTH CENTRAL					PERCENT	POUNDS
NASHVILLE	1,857	3	115,449	112,461	2.7	3.71
PADUCAH	841	293-	45,507	48,075	5.3-	3.71
MEMPHIS	150	3-	8,161	7,526	8.4	3.72
REGIONAL AVERAGE OR TOTAL	508	172-	18,930	28,703	34.0-	3.70
	3,356	465-	188,047	196,765	4.4-	3.69
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS-FT. SMITH	911	7-	39,188	37,191	5.4	3.64
OKLAHOMA METROPOLITAN	1,432	29	88,028	82,578	6.6	3.65
RED RIVER VALLEY	143	10	3,384	3,848	12.1-	3.71
TEXAS PANHANDLE	109	10-	9,167	9,206	*4-	3.63
LUBBOCK-PLAINVIEW	42	3	6,110	5,895	3.6	3.59
TEXAS	3,514	217	362,820	320,741	13.1	3.64
GREATER LOUISIANA	740	76	45,886	46,132	*5-	3.71
NEW ORLEANS-MISSISSIPPI	1,400	63-	77,732	79,361	2.1-	3.71
REGIONAL AVERAGE OR TOTAL	8,148	245	628,931	581,104	8.2	3.65
MOUNTAIN						
EASTERN COLORADO	811	22	78,843	78,926	*1-	3.68
WESTERN COLORADO	72	9	9,979	7,688	29.8	3.59
SOUTHWESTERN IDAHO-EASTERN OREGON	357	10-	46,302	43,233	7.1	3.72
GREAT BASIN	649	10-	76,849	79,453	3.3-	3.58
LAKE MEAD	44	1	13,042	11,598	12.5	3.49
CENTRAL ARIZONA	169	1	98,774	93,047	6.2	3.70
RIO GRANDE VALLEY	113	16-	48,492	41,147	17.9	3.59
REGIONAL AVERAGE OR TOTAL	1,858	7	325,979	311,859	4.5	3.64
PACIFIC						
PUGET SOUND	1,161	5	180,583	163,212	10.6	3.70
INLAND EMPIRE	341	29	38,523	35,197	9.4	3.75
OREGON-WASHINGTON	950	40-	140,042	131,925	6.2	3.80
REGIONAL AVERAGE OR TOTAL	2,452	6-	359,148	330,334	8.7	3.74
45-MARKET AVERAGE	119,732	38	7,350,688	7,059,273	4.1	3.71
ALL-MARKET AVERAGE OR TOTAL	121,177	965	7,474,808	7,107,049	5.2	3.71

1/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon. Excludes Neosho Valley for which the 1982 data were administratively confidential; and, also excludes Red River Valley.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Data for 1982 excludes Neosho Valley.

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, OCTOBER, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION			GROSS CLASS I USE		
	OCT 1982	OCT 1981	CHANGE	OCT 1982	OCT 1981	PERCENT	OCT 1982	OCT 1981	PERCENT
1,000 POUNDS									
NORTH ATLANTIC									
NEW ENGLAND	238,078	252,371	5.0-	54.8	61.2		239,678		5.0-2-
NEW YORK-NEW JERSEY	390,134	405,042	3.7-	43.9	47.0		390,134		3.0-7-
MIDDLE ATLANTIC	240,774	250,888	4.0-	48.0	51.6		257,763		2.0-6-
REGIONAL AVERAGE OR TOTAL	868,986	908,301	4.3-	47.6	51.6				
SOUTH ATLANTIC									
GEORGIA	136,494	140,382	2.8-	78.2	83.1		136,935		5.0-1-
ALABAMA-WEST FLORIDA	68,381	38,231	39.0	91.6			77,196		
UPPER FLORIDA	53,154	74,432	27.2-	90.2			59,734		
TAMPA BAY	54,200	57,864	.2	92.1			64,243		44.0.6
SOUTHEASTERN FLORIDA	57,969						62,544		24.0-8-
REGIONAL AVERAGE OR TOTAL 1/	301,817	310,909	2.9-	84.9					2.0-4-
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	1,789	2,427	26.3-	47.2			62.7		28.4-
SOUTHERN MICHIGAN	169,915	186,788	9.0-	42.5			48.3		9.0-0-
EAST-OHIO-WEST PENNSYLVANIA	170,281	172,399	1.2-	59.1			170,498		1.0-1-
OHIO VALLEY	152,502	162,805	6.3-	61.1			154,907		7.0-5-
INDIANA	102,301	102,709	.4-	66.0			71.1		
CHICAGO REGIONAL	251,579	264,021	4.7-	24.3			252,210		4.0-5-
CENTRAL ILLINOIS	6,887	9,057	24.0-	61.9			7,117		22.0-5-
SOUTHERN ILLINOIS	46,430	49,035	5.3-	71.1			47,632		7.0-7-
LOUISVILLE-LEXINGTON-EVANSVILLE	54,324	57,152	4.9-	62.1			55,508		6.0-7-
REGIONAL AVERAGE OR TOTAL	956,008	1,006,393	5.0-	41.7					
WEST NORTH CENTRAL									
UPPER MIDWEST	123,427	131,731	6.3-	16.1			18.6		6.0-3-
EASTERN SOUTH DAKOTA	11,030	11,641	5.2-	39.5			42.7		5.0-2-
BLACK HILLS	4,109	4,452	7.0-	73.8			76.4		7.0-7-
IOWA	64,220	69,998	8.3-	33.5			37.1		8.0-5-
NEBRASKA-WESTERN IOWA	45,735	48,936	6.5-	40.4			41.8		6.0-5-
CREATER KANSAS CITY	39,388	38,065	3.5	50.9			48.5		5.0-7-
ST. LOUIS-OZARKS	94,550	97,214	2.7-	55.4			59.0		1.0-5-
NEOSHO VALLEY									
KWICHITA	15,882	16,693	4.9-	67.8			87.0		5.0-1-
REGIONAL AVERAGE OR TOTAL 1/	398,341	418,730	4.9-	29.0			32.0		

See footnote at end of table.

CONTINUED

TABLE 5--PRODUCER DELIVERIES OF MILK USED IN CLASS I, CLASS I UTILIZATION, AND GROSS CLASS I USE BY HANDLERS REGULATED UNDER FEDERAL ORDERS. BY MARKETING AREA, OCTOBER, WITH COMPARISONS--CONTINUED

		PRODUCER DELIVERIES USED IN CLASS I		CLASS I CHANGE		GROSS CLASS I USE		PERCENT	
		OCT 1982	OCT 1981	FROM	TO	OCT 1982	OCT 1981	OCT 1982	OCT 1981
		1,000 POUNDS		PERCENT		1,000 POUNDS		PERCENT	
FEDERAL MILK ORDER MARKETING AREA		81,084	86,813	6.6%	70.2	77.2	81,199	7.6%	
		29,062	33,342	12.8%	63.9	69.4	29,149	12.6%	
		6,924	6,575	5.3	84.8	87.4	6,924	5.3	
		14,951	24,614	39.3%	79.0	85.8	17,859	32.1%	
	REGIONAL AVERAGE OR TOTAL	132,021	151,344	12.8%	70.2	76.9			
WEST SOUTH CENTRAL									
CENTRAL ARKANSAS-FT. SMITH	2/	35,100	34,133	2.8	89.6	91.8	35,476	1.9	
OKLAHOMA-METROPOLITAN		53,865	55,375	2.7%	61.2	67.1	55,062	1.1-	
RED RIVER VALLEY		2,697	3,089	12.7%	79.7	80.3	2,697	12.7%	
TEXAS PANHANDLE		7,566	7,972	5.1%	82.5	86.6	7,566	5.1-	
LUBBOCK-PLAINVIEW		5,448	5,599	2.7%	89.2	95.0	5,448	2.7%	
TEXAS		248,901	258,019	3.5%	68.6	80.4	248,976	3.5%	
GREATER LOUISIANA		39,151	41,891	6.5%	85.3	90.8	40,537	6.2%	
NEW ORLEANS-MISSISSIPPI		62,633	64,387	2.7%	80.6	81.1	64,083	7.5%	
REGIONAL AVERAGE OR TOTAL	1/	452,664	467,376	3.1%	72.0	80.4			
MOUNTAIN									
EASTERN COLORADO		55,871	57,672	3.1%	70.9	73.1	59,550	2.8-	
WESTERN COLORADO		7,335	7,457	1.6%	73.5	97.0	7,643	3.1-	
SOUTHWESTERN IDAHO-EASTERN OREGON		9,149	9,666	5.3%	19.8	22.4	9,149	5.3-	
GREAT BASIN		42,381	43,414	2.4%	55.1	54.6	43,611	2.1-	
LAKE MEAD		9,476	9,964	4.9%	72.7	85.9	9,528	4.9-	
CENTRAL ARIZONA		57,473	59,251	3.0%	58.2	63.7	57,496	3.3-	
RIO GRANDE VALLEY		30,492	31,654	3.7%	62.9	76.9	30,597	3.7-	
REGIONAL AVERAGE OR TOTAL	1/	203,028	209,412	3.0%	62.3	67.1			
PACIFIC									
PUGET SOUND		59,973	69,723	14.0%	33.2	42.7	63,574	13.3-	
INLAND EMPIRE		17,989	16,994	5.9	46.7	48.3	18,244	4.4	
OREGON-WASHINGTON		69,206	70,807	2.3%	49.4	53.7	74,043	1.4-	
REGIONAL AVERAGE OR TOTAL		147,168	157,524	6.6%	41.0	47.7			
45-MARKET AVERAGE OR TOTAL	1/	3,460,033	3,629,989	4.7%	47.1	51.4			
ALL-MARKET AVERAGE OR TOTAL	3/	3,540,260	3,643,083	2.8%	47.4	51.3			

1/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon. Excludes Neosho Valley for which the 1982 data were administratively confidential; and, also excludes Reo River Valley.

2/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

3/ Data for 1982 excludes Neosho Valley.

TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS III UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, OCTOBER AND YEAR TO DATE 1/

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES	CLASS II	PRODUCER DELIVERIES	CLASS I I USED IN CLASS II	YEAR TO DATE 1982	YEAR TO DATE 1981	CLASS I I UTILIZATION	
	USED IN CLASS II	UTILIZATION	USED IN CLASS II	YEAR TO DATE 1982	YEAR TO DATE 1981	YEAR TO DATE 1981	YEAR TO DATE	
	OCT.	OCT.	OCT.	OCT.	OCT.	OCT.	OCT.	
<u>1,000 POUNDS</u>								
<u>PERCENT</u>								
SOUTH ATLANTIC GEORGIA ALABAMA-WEST FLORIDA	14,225 3,484	9,569	8.1 4.7	5.7 2/ 23.354	126,317 105,626	2/ 7.8 4.9	7.9	
EAST NORTH CENTRAL SOUTHERN MICHIGAN EAST. OHIO-WEST. PENNSYLVANIA OHIO VALLEY INDIANA CHICAGO REGIONAL CENTRAL ILLINOIS SOUTHERN ILLINOIS LOUISVILLE-LEXINGTON-EVANSVILLE	21,267 19,300 23,634 21,915 91,121 305 6,283 8,303	22,254 20,929 18,243 17,546 86,711 499 8,401 8,789	5.3 6.7 9.5 14.1 8.8 2.7 9.6 9.5	5.8 7.7 7.5 12.2 8.6 3.7 12.0 10.5	223,050 212,482 215,882 203,524 938,516 950,200 5,983 86,851	230,438 209,720 197,939 186,4559 950,200 8,5 105,949 102,033	5.6 7.3 8.3 13.6 8.5 3.4 14.4 9.2	6.0 7.4 7.8 12.1 9.1 4.3 12.5 10.0
WEST NORTH CENTRAL UPPER MIDWEST EASTERN SOUTH DAKOTA IOWA NEBRASKA-WESTERN IOWA GREATER KANSAS CITY ST. LOUIS-OZARKS NEOSHO VALLEY 3/ WICHITA	24,524 2,137 8,785 9,611 14,794 29,411 9 2,401	25,162 2,510 8,917 9,862 19,422 25,067 34.5 2,044	3.2 7.6 4.6 8.5 19.1 17.2 10.3 10.3	3.6 9.2 4.7 8.4 24.7 15.2 1.3 10.6	236,994 23,281 103,192 104,854 205,328 256,190 22,713 22,713	240,993 27,137 107,659 103,102 196,155 320,660 240 27,224	2.9 7.9 5.1 9.2 26.2 14.5 40.9 10.3	3.1 10.2 5.2 9.2 24.4 18.4 2.9 8.7
EAST SOUTH CENTRAL TENNESSEE VALLEY NASHVILLE PADUCAH MEMPHIS	8,517 3,687 544 2,815	8,574 3,021 598 2,468	7.4 8.1 6.7 14.9	7.6 6.3 7.9 8.6	89,768 34,175 3,700 30,980	100,156 38,542 4,967 29,201	7.8 7.3 5.0 13.3	9.5 6.8 7.1 10.1

See footnotes at end of table.

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TABLE 6--PRODUCER DELIVERIES OF MILK USED IN CLASS II AND CLASS III UTILIZATION FOR HANDLERS REGULATED UNDER FEDERAL ORDERS BY MARKETING AREA, OCTOBER AND YEAR TO DATE 1/-CONTINUED

FEDERAL MILK ORDER MARKETING AREA	PRODUCER DELIVERIES		CLASS II		PRODUCER DELIVERIES		CLASS III	
	USED IN CLASS II	USED IN CLASS III	UTILIZATION	OCT.	YEAR TO 1981	YEAR TO 1982	YEAR TO 1981	YEAR TO 1982
1,000 POUNDS								
WEST SOUTH CENTRAL								
CENTRAL ARKANSAS--FT. SMITH	1,651	1,784	4.2	4.8	19,225	21,013	4.8	5.4
OKLAHOMA METROPOLITAN	10,127	8,208	11.5	9.9	103,242	99,700	10.7	12.0
RED RIVER VALLEY	584	709	17.3	18.4	5/ 5,601	8,809	5/ 20.8	23.2
TEXAS PANHANDLE	1,129	1,013	12.3	11.0	11,068	10,889	11.3	12.0
LUBBOCK-PLAINVIEW	371	164	6.1	2.8	2,815	2,885	4.8	5.0
TEXAS	45,389	33,368	12.5	10.4	407,860	364,041	11.8	11.6
GREATER LOUISIANA	2,107	2,379	4.6	5.2	22,713	22,341	4.9	4.7
NEW ORLEANS-MISSISSIPPI	7,678	8,230	9.9	10.4	123,411	101,807	12.9	9.8
MOUNTAIN								
EASTERN COLORADO	7,011	7,658	8.9	9.7	78,122	84,132	9.9	11.0
SOUTHWESTERN IDAHO-EASTERN OREGON	1,958	2,014	4.2	4.7	22,191	6/ 9,322	4.7	6/ 5.1
CENTRAL ARIZONA	9,697	9,804	9.8	10.5	103,518	106,246	10.8	11.8
RIO GRANDE VALLEY	6,285	8,424	13.0	20.5	79,591	95,086	17.6	22.4
PACIFIC								
PUGET SOUND	15,095	12,283	8.4	7.5	152,049	159,389	8.6	9.7
INLAND EMPIRE	1,915	3,366	5.0	9.6	27,747	29,835	7.2	8.0
OREGON-WASHINGTON	16,095	14,355	11.5	10.9	168,744	171,544	12.0	12.8

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumping. Also excludes Lake Mead and Great Basin for which the data were restricted; and Western Colorado for which there were no producer deliveries used in Class III. Otherwise, all orders which have three classes of utilization are shown.

2/ Represents data for May through October.

3/ Some of the data for 1982 were restricted.

4/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

5/ Excludes June and July 1982.

6/ Represents data for July through October.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS,  
BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			CLASS I UTILIZATION		
	1982		1981	1982		1981	CHANGE	1982	1981
	1,000 POUNDS	PERCENT		1,000 POUNDS	PERCENT		1,000 POUNDS	PERCENT	PERCENT
NORTH ATLANTIC									
NEW ENGLAND	4,379,550	4,274,408		2.5	2,282,839	2,346,686	2.7-	52.1	54.9
NEW YORK-NEW JERSEY	9,312,993	9,199,737		1.2	3,751,540	3,784,177	-.9-	40.3	41.1
MIDDLE ATLANTIC	5,034,066	4,964,089		1.4	2,296,791	2,380,482	3.5-	45.6	48.0
REGIONAL AVERAGE OR TOTAL	18,726,609	18,438,234		1.6	8,331,170	8,511,345	2.1-	44.5	46.2
SOUTH ATLANTIC									
GEORGIA	1,628,266	1,343,806		21.2	1,218,095	1,038,561	17.3	74.8	77.3
ALABAMA-WEST FLORIDA	474,148				402,134			84.8	
UPPER FLORIDA	494,237	417,596		18.4	433,876	371,251	16.9	87.8	88.9
TAMPA BAY	756,341	776,012		2.5-	659,863	702,701	6.1-	87.2	90.6
SOUTHEASTERN FLORIDA	652,700	624,233		4.6	582,716	574,449	1.4	89.3	92.0
REGIONAL AVERAGE OR TOTAL	3,531,544	3,161,647		11.7	2,894,550	2,686,962	7.7	82.0	85.0
EAST NORTH CENTRAL									
MICHIGAN UPPER PENINSULA	37,898	38,578		1.8-	19,634	21,707	9.5-	51.8	56.3
SOUTHERN MICHIGAN	3,948,638	3,851,581		2.5	1,653,749	1,755,087	5.8-	41.9	45.6
EAST. OHIO-WEST. PENNSYLVANIA	2,917,254	2,827,608		3.2	1,599,237	1,607,967	-.5-	54.8	56.9
OHIO VALLEY	2,586,335	2,546,521		1.6	1,484,170	1,518,928	2.3-	57.4	59.6
INDIANA	1,501,903	1,547,144		2.9-	956,003	1,020,810	6.3-	63.7	66.0
CHICAGO REGIONAL	11,079,614	10,493,097		5.6	2,422,228	2,454,208	1.3-	21.9	23.4
CENTRAL ILLINOIS	118,498	137,724		14.0-	71,479	86,916	17.8-	60.3	63.1
SOUTHERN ILLINOIS	736,267	773,666		4.8-	434,062	470,400	7.7-	59.0	60.8
LOUISVILLE-LEXINGTON-EVANSVILLE	949,070	1,024,342		7.3-	533,036	598,263	10.9-	56.2	58.4
REGIONAL AVERAGE OR TOTAL	23,875,477	23,240,261		2.7	9,173,598	9,534,286	3.8-	38.4	41.0
WEST NORTH CENTRAL									
UPPER MIDWEST	8,175,821	7,753,527		5.4	1,194,720	1,228,998	2.8-	14.6	15.9
EASTERN SOUTH DAKOTA	295,853	266,341		11.1	104,745	108,493	3.5-	35.4	40.7
BLACK HILLS	58,465	61,142		4.4-	39,497	40,293	2.0-	67.6	65.9
IOWA	2,035,975	2,088,653		2.5-	597,400	651,692	8.3-	29.3	31.2
NEBRASKA-WESTERN IOWA	1,145,507	1,124,114		1.9	432,484	441,534	2.0-	37.8	39.3
GREATER KANSAS CITY	784,062	804,387		2.5-	358,485	364,425	1.6-	45.7	45.3
ST. LOUIS-OZARKS	1,764,257	1,744,689		1.1	920,210	949,252	3.1-	52.2	54.4
NEOSHO VALLEY									
KANSAS CITY	220,595	313,205		29.6-	153,790	157,584	2.4-	69.7	70.3
REGIONAL AVERAGE OR TOTAL	14,480,535	14,156,058		2.3	3,801,331	3,942,271	3.6-	26.3	27.8

CONTINUED

See footnotes at end of table.

TABLE 7--TOTAL PRODUCER DELIVERIES OF MILK AND PRODUCER DELIVERIES USED IN CLASS I BY HANDLERS REGULATED UNDER FEDERAL ORDERS, BY MARKETING AREA, JANUARY-OCTOBER, WITH COMPARISONS--CONTINUED

FEDERAL MILK ORDER MARKETING AREA	TOTAL PRODUCER DELIVERIES		PRODUCER DELIVERIES USED IN CLASS I		CLASS I UTILIZATION	
	1982	1981	CHANGE 1982 FROM 1981	1982	1981	CHANGE 1982 FROM 1981
				1,000 POUNDS	1,000 POUNDS	PERCENT
EAST SOUTH CENTRAL						
TENNESSEE VALLEY	1,156,945	1,050,090	10,2	756,812	747,392	1,3
NASHVILLE	467,898	567,049	17,5-	261,077	292,451	10,7-
PADUCAH	73,474	70,339	4,5	61,183	58,390	4,8
MEMPHIS	233,574	289,691	19,4-	179,306	241,926	25,9-
REGIONAL AVERAGE OR TOTAL	1,931,891	1,977,169	2,3-	1,258,378	1,340,159	6,1-
WEST SOUTH CENTRAL						
CENTRAL ARKANSAS-FI. SMITH	3/	399,878	385,776	3,7	325,157	310,512
OKLAHOMA METROPOLITAN	962,005	832,420	15,6	531,700	517,625	2,7
RED RIVER VALLEY	4/ 26,950	37,960	4/ 19,990	27,760	4/ 74,2	4/
TEXAS PANHANDLE	97,921	90,570	8,1	76,928	74,429	7,7
LUBBOCK-PLAINVIEW TEXAS	59,199	57,677	2,6	50,822	50,370	9
GREATER LOUISIANA	3,458,566	3,142,445	10,1	2,399,777	2,359,925	1,7
NEW ORLEANS-MISSISSIPPI	462,179	473,918	2,5-	386,027	395,829	2,5-
REGIONAL AVERAGE OR TOTAL	955,567	1,041,938	8,3-	619,930	663,575	6,6-
6,395,315	6,024,744	6,2	4,388,341	4,372,265	4/	68,6
MOUNTAIN						
EASTERN COLORADO	785,795	766,010	2,6	532,774	536,952	•8-
WESTERN COLORADO	87,503	77,904	12,3	70,475	67,252	4,8
SOUTHWESTERN IDAHO-EASTERN OREGON	475,980	5/ 184,035	85,965	5/ 36,114	18,1	5/ 19,6
GREAT BASIN	803,418	796,669	-8	407,668	411,601	1,0-
LAKE MEAD	123,038	120,872	1,8	90,323	90,838	6,-
CENTRAL ARIZONA	961,154	898,358	7,0	544,479	540,196	•8
RIO GRANDE VALLEY	452,724	423,611	6,9	293,958	294,600	2,-
REGIONAL AVERAGE OR TOTAL	3,213,632	3,083,424	4,2	1,939,677	1,941,439	•1-
PACIFIC						
PUGET SOUND	1,775,341	1,651,019	7,5	618,940	654,388	5,4-
INLAND EMPIRE	385,013	339,093	13,5	151,145	152,460	•9-
OREGON-WASHINGTON	1,400,703	1,344,796	4,2	655,624	660,290	7,-
REGIONAL AVERAGE OR TOTAL	3,561,057	3,334,908	6,8	1,425,709	1,467,138	2,8-
45-MARKET AVERAGE OR TOTAL	2/	75,716,060	73,416,445	3,1	33,212,754	33,795,865
ALL MARKET AVERAGE OR TOTAL	6/	76,693,138	73,646,639	4,1	33,720,843	33,862,934
					•4-	44,0
					43,9	46,0

1/ Represents data for May through October.

2/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes; excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon. Excludes Neosho Valley for which the data were administratively confidential; and, also excludes Red River Valley.

3/ The data for Central Arkansas and Fort Smith have been combined in order to mask the data for Fort Smith which were restricted.

4/ Excludes June and July 1982.

5/ Represents data for July through October.

6/ Data for 1982 excludes Neosho Valley, and Red River Valley for June and July.

TABLE 8—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE. SEPTEMBER 1982 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/				LOWFAT AND SKIM MILK ITEMS 3/				TOTAL FLUID MILK ITEMS			
	SEPTEMBER 1982		CHANGE FROM 1981		SEPTEMBER 1982		CHANGE 1982 FROM 1981		SEPTEMBER 1982		CHANGE 1982 FROM 1981	
	SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE	SALES	BUTTER-FAT CONTENT	SEP	YEAR TO DATE
NEW ENGLAND	165.4	3.29	-	3.1	-	4.4	66.4	1.03	6.0	5.5	231.8	2.64
NEW ENGLAND	165.4	3.29	-	3.1	-	4.4	66.4	1.03	6.0	5.5	231.8	2.64
MIDDLE ATLANTIC	150.7	3.28	-	2.4	-	3.5	78.9	1.41	1.7	-	229.6	2.64
MIDDLE ATLANTIC	150.7	3.28	-	2.4	-	3.5	78.9	1.41	1.7	-	229.6	2.64
SOUTH ATLANTIC	165.7	3.28	-	1.0	-	8	87.8	1.18	4.8	.9	253.5	2.55
TAMPA BAY	31.4	3.26	-	3.4	-	5	17.8	1.05	4.6	1.9	49.2	2.46
SOUTHEASTERN FLORIDA	41.4	3.31	-	3.1	-	2.2	19.5	1.33	5.7	1.3	60.9	2.68
UPPER FLORIDA	36.8	3.26	-	1.1	-	1	19.0	1.09	7.5	3.8	55.9	2.52
GEORGIA	56.0	3.27	-	.1	-	.2	31.4	1.21	2.8	-	87.5	2.53
EAST NORTH CENTRAL	436.3	3.26	-	6.2	-	6.6	493.2	1.67	1.9	1.5	929.5	2.41
EASTERN GROUP	92.6	3.42	-	6.0	-	5.8	67.6	1.18	-	1.1	-	160.2
SOUTHERN MICHIGAN	92.9	3.09	-	7.4	-	7.8	71.5	1.76	7.9	7.2	-	164.4
E. OHIO - W. PA.	70.5	3.25	-	5.0	-	4.3	85.8	1.73	1.7	1.8	-	156.3
WESTERN GROUP	2.8	3.36	-	13.3	-	8.2	5.3	1.79	4.2	14.5	8.0	2.33
MICH. UPPER PENINSULA	92.8	3.28	-	7.8	-	9.1	135.2	1.71	*.9	.7	228.0	2.35
CHICAGO REGIONAL	24.0	3.27	-	1.7	-	1.7	29.8	1.77	*.2	-	53.8	2.44
LOUIS. - LEX. - EVANS	37.7	3.27	-	5.7	-	6.8	62.2	1.77	1.9	.7	99.9	2.33
INDIANA	16.4	3.23	-	2.7	-	6.6	24.5	1.81	*.5	-	41.0	2.38
SOUTHERN ILLINOIS	6.6	3.25	-	6.3	-	2.6	11.4	1.75	5.1	3.5	18.0	2.30
CENTRAL ILLINOIS	112.1	3.27	-	6.3	-	5.3	229.6	1.59	.1	.1	341.7	2.14
WEST NORTH CENTRAL	22.5	3.27	-	7.8	-	8.5	91.9	1.51	*.2	.7	114.4	1.85
NORTHERN GROUP	2.0	3.27	-	14.2	-	8.9	6.8	1.71	*.6	-	8.8	2.06
UPPER MIDWEST	1.1	3.28	-	2.9	-	4.5	1.7	1.78	*.1	-	2.8	2.37
EASTERN SOUTH DAKOTA	15.1	3.30	-	13.9	-	11.6	39.8	1.69	-	3.4	55.0	2.14
BLACK HILLS	14.9	3.29	-	13.8	-	7.6	25.1	1.65	1.2	.9	39.9	2.26
IOWA												
NEBRASKA - WESTERN IOWA												

TABLE 8—WHOLE MILK AND LOWFAT AND SKIN MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, SEPTEMBER 1982 WITH COMPARISONS 1/—CONTINUED

MARKETING AREA	WHOLE MILK ITEMS 2/			LOWFAT AND SKIN MILK ITEMS 3/			TOTAL FLUID MILK ITEMS		
	SEPTEMBER 1982		CHANGE 1982 FROM 1981	SEPTEMBER 1982		CHANGE 1982 FROM 1981	SEPTEMBER 1982		CHANGE 1982 FROM 1981
	SALES	BUTTER-FAT CONTENT	SEP TO DATE	SALES	BUTTER-FAT CONTENT	SEP TO DATE	SALES	BUTTER-FAT CONTENT	SEP TO DATE
	MIL. LB.	PERCENT		MIL. LB.	PERCENT		MIL. LB.	PERCENT	
WEST NORTH CENTRAL-CON.									
SOUTHERN GROUP									
ST. LOUIS - OZARKS	23.7	3.25	- 1.4	- 1.9	29.7	1.63	- .4	.5	53.5
GREATER KANSAS CITY	19.8	3.27	- .4	- 1.1	24.1	1.59	- 6.8	3.7	2.35
NEOSHO VALLEY	4.3	3.23	- 1.6	- 9.4	2.6	1.52	- 1.3	8.3	2.34
WICHITA	8.8	3.27	- .8	- 2.8	7.8	1.52	- .5	1.5	2.58
EAST SOUTH CENTRAL									
PADUCAH	63.7	3.30	- 2.3	- 1.8	50.3	1.50	- .9	- 1.6	114.1
NASHVILLE	4.3	3.23	- .3	- .9	2.9	1.62	5.6	3.2	7.1
MEMPHIS	17.2	3.31	- 3.3	- 3.5	12.6	1.46	7.5	2.3	29.8
TENNESSEE VALLEY	11.9	3.36	- 3.5	- 6.3	5.8	1.35	- 7.7	2.0	17.8
WEST SOUTH CENTRAL	30.4	3.28	- 1.6	- .6	29.0	1.53	- 3.5	- 3.5	59.4
NORTHERN GROUP									
CENTRAL ARKANSAS	13.4	3.31	- 5.0	- 5.5	8.1	1.57	- 4.7	- 5.0	21.5
FORT SMITH	1.2	2.55	- 11.5	- 19.5	.8	1.38	- 9.3	- 12.2	2.0
OKLAHOMA METROPOLITAN	26.0	3.31	- 2.6	- 4.5	10.2	1.66	- 2.1	- 3.4	36.2
RED RIVER VALLEY	9.2	3.31	- 6.3	- 1.6	2.5	1.45	- 2.5	- 8.1	11.7
TEXAS PANHANDLE	6.5	3.35	- 2.3	- 8	1.8	1.52	- 6.0	- 2.6	8.3
LUBBOCK - PLAINVIEW	4.9	3.36	19.0	15.3	1.8	1.49	19.5	13.9	6.7
SOUTHERN GROUP									
GREATER LOUISIANA	37.3	3.53	- 6.0	- 5.1	12.7	1.50	- 3.5	- 1.9	50.0
NEW ORLEANS - MISS.	44.6	3.52	3.3	3.2	17.1	1.30	3.3	6.0	61.6
TEXAS	169.1	3.32	.7	2.7	61.3	1.27	5.1	1.7	230.5
MOUNTAIN									
EASTERN COLORADO	103.6	3.36	- 2.1	- .6	96.3	1.72	2.9	2.4	199.9
GREAT BASIN	24.5	3.27	3.0	-.4	27.3	1.71	-.8	-.0	2.65
WESTERN COLORADO	14.7	3.23	- 3.3	- 1.6	26.5	1.83	3.4	2.1	2.10
CENTRAL ARIZONA	2.5	3.26	- 14.0	- 3.2	2.3	1.63	- 6.0	2.3	3.4
RIO GRANDE VALLEY	28.7	3.51	- 6.5	- 2.5	26.7	1.66	8.4	7.2	55.4
LAKE MEAD	25.8	3.35	.8	1.0	8.0	1.51	- 2.3	- 4.0	33.9
PACIFIC	7.4	3.40	- 3.3	- .5	5.5	1.88	- 1.4	3.2	12.9
PUGET SOUND	47.5	3.32	- 7.2	- 4.8	90.5	1.79	-.8	-.4	138.0
INLAND EMPIRE	20.6	3.31	- 6.1	- 3.3	35.1	1.82	-.3	- 1.5	55.7
OREGON - WASHINGTON	3.8	3.27	1.3	3.9	9.4	1.74	5.1	6.6	13.3
COMBINED AREAS 4/	23.1	3.34	- 9.5	- 7.3	46.0	1.78	.8	.7	69.1
COMBINED AREAS ADJ. FOR CALENDAR COMPOSITION 5/	1,557.2	3.30	- 3.4	- 3.2	1,309.3	1.55	2.0	1.1	2,866.6
NEW YORK - NEW JERSEY 6/	---	---	---	---	---	---	---	---	369.5

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1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain

and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Excludes Alabama-West Florida and Southwestern Idaho-Eastern Oregon.

5/ Figures adjusted to eliminate variations due to calendar composition.

6/ Small amount of sales estimated.

See special article in FMOS-268, April 1982 Summary.

FOOTNOTES FOR TABLE 2.

- 1/ Prices are for milk of 3.5 percent butterfat content and for the major city in the marketing area. All averages are weighted.  
2/ For those markets which have base-excess plans (see table 15) the prices represent a weighted average of the base and excess prices.  
3/ Zone 1 (Boston). Prices at 201-210 mile zone: Class I and blend are 72 cents less in 1982, 50 cents less in 1981. Class I price at Hartford is 10 cents less.  
4/ New York metropolitan area. Price at 201-210 mile zone: Class I and blend, 59 cents less, Class II, 8 cents less.  
5/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent direct delivery differential applicable to milk delivered to Philadelphia.  
6/ See table 15 for deduction for advertising and promotion.  
7/ Atlanta.  
8/ Zone 2 (Birmingham). Zone 1 minus 20 cents, Zone 3 plus 15 cents, Zone 4 plus 37 cents, and Zone 4a plus 20 cents.  
9/ Jacksonville and Tallahassee.  
10/ Miami.  
11/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped.  
12/ Based on markets where orders were effective entire period, 1981-82, and which had no significant marketing area changes. Excludes Alabama-West Florida, Neosho Valley, Red River Valley, and Southwestern Idaho-Eastern Oregon.  
13/ Zone 2 (Marquette).  
14/ Individual handler pool. Blend prices are weighted averages of all handlers, 1981-82.  
15/ Price excludes direct delivery differential of 10 cents applicable to milk delivered to Detroit.  
16/ Zone 1 (Erie, Pa.). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus 10 cents.  
17/ Ten cents for advertising and promotion has been deducted from the blend price.  
18/ Nine cents for advertising and promotion has been deducted from the blend price.  
19/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo, (Northwestern zone) 5 cents less and at Charleston, W. Va. (Southeastern zone) 5 cents more.  
20/ Indianapolis.  
21/ Zone 1 (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less.  
22/ Peoria.  
23/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) 7 cents more.  
24/ Zone 1 (Minneapolis).  
25/ Sioux Falls.  
26/ Rapid City, S. Dak.  
27/ Zone 1 (Des Moines). Class I prices at other points in the marketing area: Rock Island, Ill., minus 7 cents; Waterloo, minus 16 cents.  
28/ Zone 1 (Omaha).  
29/ Kansas City and Topeka.  
30/ Zone 1 (St. Louis and Springfield).  
31/ Pittsburgh, Kansas.  
32/ Zone 1 (Wichita).  
33/ Bristol, Chattanooga, and Knoxville.  
34/ Little Rock.  
35/ Oklahoma City.  
36/ Wichita Falls, Tex.  
37/ Amarillo.  
38/ Zone 1 (Dallas). Class I price at Houston plus 36 cents.  
39/ Monroe and Shreveport.  
40/ Zone 1 (New Orleans).  
41/ Denver.  
42/ Grand Junction.  
43/ Boise, Idaho.  
44/ Salt Lake City, Utah.  
45/ Las Vegas, Nev.  
46/ Phoenix.  
47/ Albuquerque, Santa Fe, and El Paso.  
48/ District 1 (Seattle).  
49/ Spokane, Washington.  
50/ Portland.  
51/ Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1982, \$14.39 and 1981, \$14.42; Blend 1982, \$14.15 and 1981, \$14.23; Class II 1982, \$12.56; Class III 1982, \$12.56. Producer differential 1982, 17.0¢.  
52/ A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs) would be \$12.50.

TABLE 9—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIN MILK PRODUCTS IN SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY			FEBRUARY			MARCH					
	SALES	8F.- CON- TENT	CHANGE 1982 FROM 1981	SALES	BF.- CON- TENT	CHANGE 1982 FROM 1981	SALES	8F.- CON- TENT	CHANGE 1982 FROM 1981			
	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.	PERCENT	MIL.LB.			
FLUID WHOLE MILK PRODUCTS *	1,645	3.31 -	5.1 -	1,694	3.30 -	2.5 -	1,640	3.30 -	1.0 -	2.9		
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,603 41	3.31 - 3.34 -	4.7 - 19.8 -	1,449 45	3.30 - 3.27 -	2.4 - 5.9 -	1,593 47	3.30 - 3.31 -	-.6 - 13.4 -	2.6 13.2		
FLUID LOWFAT AND SKIN MILK PRODUCTS *	1,326	1.55 -	1.4 -	1,225	1.54 -	.6 -	1,368	1.53 -	2.3 -	.5		
2% LOWFAT MILK — PLAIN	686	1.99 -	4.2 -	625	1.98 -	6.0 -	701	1.98 -	8.9 -	6.3		
2% LOWFAT MILK — MILK SOLIDS ADDED	126	1.96 -	16.9 -	115	1.96 -	16.3 -	128	1.96 -	12.0 -	15.1		
1% LOWFAT MILK — PLAIN	168	.93 -	4.2 -	154	.93 -	7.3 -	169	.91 -	3.4 -	4.9		
1% LOWFAT MILK — MILK SOLIDS ADDED	59	.97 -	10.9 -	57	.97 -	3.2 -	57	.90 -	17.4 -	10.8		
SKIM MILK — PLAIN	102	.26 -	.4 -	96	.26 -	.0 -	108	.26 -	6.8 -	2.4		
SKIM MILK — MILK SOLIDS ADDED	39	.33 -	12.6 -	34	.35 -	14.9 -	40	.35 -	12.4 -	13.2		
FLAVORED LOWFAT AND SKIN MILK PRODS	96	1.42 -	13.2 -	96	1.40 -	9.5 -	112	1.40 -	6.0 -	9.5		
BUTTERMILK	50	1.03 -	4.6 -	47	1.03 -	1.6 -	53	1.02 -	.9 -	1.7		
TOTAL FLUID MILK PRODUCTS	2,971	2.52 -	3.5 -	2,719	2.51 -	1.1 -	3,008	2.49 -	.5 -	1.4		
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,013	2.52 -	.5 -	2,719	2.51 -	1.1 -	2,976	2.49 -	2.0 -	1.2		
APRIL												
PRODUCT NAME							MAY		JUNE			
FLUID WHOLE MILK PRODUCTS *	1,575	3.29 -	1.2 -	2.5	1,512	3.29 -	4.7 -	2.9	1,476	3.30 -	3.9 -	3.1
WHOLE MILK FLAVORED WHOLE MILK PRODUCTS	1,533 43	3.29 - 3.32 -	1.7 - 15.5 -	2.2 13.7	1,469 44	3.29 - 3.24 -	4.5 - 12.8 -	2.6 13.6	1,445 33	3.30 - 3.31 -	3.8 -	2.8
FLUID LOWFAT AND SKIN MILK PRODUCTS *	1,305	1.54 -	2.0 -	.9	1,247	1.54 -	1.6 -	.4	1,136	1.54 -	.8 -	.5
2% LOWFAT MILK — PLAIN	676	1.98 -	6.4 -	6.3	635	1.98 -	1.6 -	5.4	582	1.98 -	3.0 -	5.0
2% LOWFAT MILK — MILK SOLIDS ADDED	119	1.96 -	8.4 -	13.5	-	124	1.97 -	3.2 -	132	1.98 -	5.3 -	9.2
1% LOWFAT MILK — PLAIN	168	.91 -	14.9 -	7.3	157	.90 -	1.9 -	5.4	152	.92 -	2.5 -	4.9
1% LOWFAT MILK — MILK SOLIDS ADDED	52	.93 -	22.7 -	13.9	49	.95 -	15.5 -	14.2	53	.94 -	11.1 -	13.7
SKIM MILK — PLAIN	101	.25 -	1.1 -	2.1	98	.27 -	1.2 -	1.9	91	.24 -	-.7 -	1.5
SKIM MILK — MILK SOLIDS ADDED	39	.35 -	9.2 -	12.2	36	.35 -	14.6 -	12.7	32	.32 -	22.7 -	14.3
FLAVORED LOWFAT AND SKIN MILK PRODS	97	1.40 -	8.9 -	9.3	97	1.40 -	8.1 -	9.1	43	1.42 -	2.7 -	8.6
BUTTERMILK	52	1.01 -	1.4 -	.9	51	1.03 -	1.2 -	1.0	51	1.02 -	.6 -	.9
TOTAL FLUID MILK PRODUCTS	2,660	2.50 -	.2 -	1.0	2,759	2.50 -	3.3 -	1.5	2,614	2.53 -	1.9 -	1.5
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,838	2.50 -	1.2 -	1.2	2,803	2.50 -	3.2 -	1.6	2,611	2.53 -	.7 -	1.5

CONTINUED

TABLE 9—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN SELECTED MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS. JANUARY 1982 TO DATE, WITH COMPARISONS 1/—CONTINUED

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
			CHANGE 1982 FROM 1981		CHANGE 1982 FROM 1981		CHANGE 1982 FROM 1981				CHANGE 1982 FROM 1981	
	SALES	BF. CON- TENT	YEAR TO DATE	SALES	BF. CON- TENT	YEAR TO DATE	SALES	BF. CON- TENT	YEAR TO DATE	MONTH	YEAR TO DATE	
MIL-LB.	PERCENT				MIL-LB.				MIL-LB.			
FLUID WHOLE MILK PRODUCTS *	1,049	3.30	-3.5	-3.2	1,032	3.29	-3.2	-3.2	1,057	3.30	-3.4	-3.2
WHOLE MILK	1,517	3.30	-3.4	-2.9	1,497	3.29	-3.2	-2.9	1,512	3.30	-3.3	-3.0
FLAVORED WHOLE MILK PRODUCTS	32	3.32	-7.3	-12.2	35	3.33	-5.3	-11.5	45	3.31	-7.3	-11.0
FLUID LOWFAT AND SKIM MILK PRODUCTS *	1,169	1.54	3.1	-8	1,177	1.55	2.3	1.0	1,309	1.55	2.0	1.1
2% LOWFAT MILK — PLAIN	614	1.98	4.0	4.0	618	1.98	2.3	3.8	691	1.97	6.0	4.0
2% LOWFAT MILK — MILK SOLIDS ADDED	130	1.97	15.1	-9	127	1.98	17.5	1.1	113	1.97	7.1	-2
1% LOWFAT MILK — PLAIN	161	.91	11.8	5.8	160	.90	9.1	6.2	162	.93	3.6	5.9
1% LOWFAT MILK — MILK SOLIDS ADDED	52	.93	-13.9	-13.7	52	.96	-11.1	-13.4	54	.96	5.0	-12.6
SKIM MILK — PLAIN	94	.25	8.2	-1	88	.23	11.1	-1.3	96	.24	1.7	-1.4
SKIM MILK — MILK SOLIDS ADDED	31	.32	-12.1	-14.0	33	.31	-8.7	-13.4	32	.31	16.9	-13.8
FLAVORED LOWFAT AND SKIM MILK PRODS	32	1.44	7.5	-8.6	48	1.41	1.5	-7.9	111	1.41	-4	-6.8
BUTTERMILK	54	1.01	2.7	-4	51	1.02	.1	-3	50	1.03	1.4	.2
TOTAL FLUID MILK PRODUCTS	2,719	2.54	-8	-1.4	2,709	2.53	-9	-1.4	2,867	2.50	1.0	-1.3
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,673	2.54	-1.3	-1.5	2,748	2.53	-1.1	-1.4	2,866	2.50	.9	-1.3

\* May include small amounts of miscellaneous whole milk, and lowfat and skim milk products.

1/ See table 8 for 46 markets included. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets. Beginning in May, also excludes Alabama-West Florida.

2/ Figures are adjusted to eliminate variations due to calendar composition. See special article in FMOS-268, April 1982 Summary.

TABLE 10—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1982, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/			LOWFAT AND SKIM MILK ITEMS 4/			MILK AND CREAM MIXTURES			CREAM ITEMS 5/			TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	SALES	BF. CON- TENT	CHANGE 1982 FROM 1981 7/	
	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT	MIL-LB.	PERCENT
NEW ENGLAND	163	3.30 -	3.9	67	1.04	5.8	3.8	10.6	12.8	4.2	22.4	7.2	241	3.11 -	1.0	
MIDDLE ATLANTIC	153	3.28 -	1.3	83	1.41	2.9	1.7	10.9	3.8	1.4	21.9 -	5.6	241	2.80	.2	
SOUTH ATLANTIC	186	3.28	2.9	101	1.21	14.7	2.4	11.2	14.6	1.2	22.9 -	8.2	292	2.70	6.5	
EAST NORTH CENTRAL	441	3.26 -	7.3	494	1.67	.6	8.0	10.8	11.8	10.3	18.6	3.1	958	2.66 -	3.1	
WEST NORTH CENTRAL	134	3.27 -	6.1	259	1.59	1.1	4.1	10.8	3.8	4.7	21.4	6.6	403	2.47 -	1.4	
EAST SOUTH CENTRAL	71	3.30 -	9.9	51	1.46 -	3.9	0.4	11.2	17.0	0.6	20.6	5.4	123	2.66 -	7.3	
WEST SOUTH CENTRAL	331	3.37 -	.6	120	1.37	3.1	2.3	10.7	1.4	3.1	21.2	13.9	458	2.99	.5	
MOUNTAIN	100	3.34 -	2.2	96	1.71	2.7	2.3	11.0	6.2	2.8	21.2	12.7	205	2.88	.6	
PACIFIC	50	3.31 -	7.6	92	1.78 -	.5	2.2	10.9	1.5	1.8	24.0	3.5	149	2.70 -	2.9	
TOTAL OF REGIONS	1,630	3.30 -	3.7	1,364	1.55	2.1	27.1	10.8	.7	30.1	20.8	5.1	3,070	2.75 -	1.0	

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers.

2/ See table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, and Mountain excludes Southwestern Idaho-Eastern Oregon. Beginning in May, South Atlantic excludes Alabama-West Florida. These markets also are excluded from the total.

3/ Plain and flavored whole milk.

4/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

5/ Light, heavy, and sour cream, and cream dips.

6/ Includes yogurt and eggnog.

7/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE II—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1982 TO DATE. WITH COMPARISONS 1/

PRODUCT NAME	JANUARY			FEBRUARY			MARCH					
	SALES	BF.- CON- TENT	CHANGE FROM 1981 YEAR TO DATE	SALES	BF.- CON- TENT	CHANGE FROM 1981 YEAR TO DATE	SALES	BF.- CON- TENT	CHANGE FROM 1981 YEAR TO DATE			
	<u>1,000 LBS.</u>			<u>1,000 LBS.</u>			<u>1,000 LBS.</u>					
MILK AND CREAM MIXTURES	26,512	10.9	-1.5	-1.5	25,818	10.9	2.2	-3	29,250	10.8	3.3	1.4
TOTAL CREAM PRODUCTS	24,873	20.4	2.4	2.4	26,745	20.7	6.9	4.7	31,391	20.8	13.7	7.9
LIGHT CREAM	3,348	17.9	5.3	5.3	3,323	17.9	4.3	4.8	4,226	17.7	20.0	10.2
HEAVY CREAM	4,559	34.6	1.5	1.5	5,233	34.2	6.3	4.0	6,280	34.7	10.6	6.5
SOUR CREAM	16,965	17.1	2.0	2.0	18,189	17.3	7.6	4.8	20,885	17.3	13.5	7.9
YOGURT	15,582	2.6	5.4	5.4	18,156	2.2	11.7	8.7	22,194	2.3	20.1	13.0
EGGNOG	117	6.9	---	---	84	9.6	---	---	280	7.3	---	---
PRODUCT NAME	APRIL			MAY			JUNE					
MILK AND CREAM MIXTURES	26,896	10.8	4.8	2.3	27,825	10.8	-2.3	1.3	29,038	10.9	1.7	1.4
TOTAL CREAM PRODUCTS	31,533	21.1	6.9	7.6	31,547	20.8	6.8	7.5	34,065	20.8	12.3	8.3
LIGHT CREAM	3,816	17.5	4.9	8.8	3,813	17.6	5.4	8.1	4,216	18.4	19.5	10.0
HEAVY CREAM	6,953	34.4	-3	4.4	6,761	34.2	-	0.9	7,281	34.3	2.2	2.9
SOUR CREAM	20,765	17.3	9.9	8.4	20,973	17.1	9.8	8.7	22,568	16.9	14.6	9.8
YOGURT	18,945	2.3	.3	9.5	19,128	2.4	3.4	8.2	21,223	2.3	5.5	7.7
EGGNOG	332	7.0	---	---	28	7.7	---	---	25	7.6	---	---

TABLE 11--PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1982 TO DATE, WITH COMPARISONS 1/—CONTINUED

PRODUCT NAME	JULY			AUGUST			SEPTEMBER					
	SALES	BF. CON- TENT	CHANGE FROM 1981 2/ YEAR MONTH TO DATE	SALES	BF. CON- TENT	CHANGE FROM 1981 2/ YEAR MONTH TO DATE	SALES	BF. CON- TENT	CHANGE FROM 1981 2/ YEAR MONTH TO DATE			
	<u>1,000 LB.</u>			<u>1,000 LB.</u>			<u>1,000 LB.</u>					
MILK AND CREAM MIXTURES	30,047	10.8	1.2	1.3	28,980	10.8	1.7	1.4	27,068	10.8	- .7	1.2
TOTAL CREAM PRODUCTS	33,858	21.0	7.7	8.2	33,321	20.6	12.3	8.8	30,098	20.8	5.1	8.4
LIGHT CREAM	4,198	18.3	14.6	10.7	4,461	19.2	25.0	12.6	4,270	18.0	12.8	12.6
HEAVY CREAM	7,309	34.3	.7	2.6	6,447	34.1	2.7	2.6	5,604	34.3	4.8	2.8
SOUR CREAM	22,351	17.2	9.0	9.7	22,413	17.0	13.0	10.1	20,224	17.6	3.7	9.4
YOGURT	18,132	2.2	-.3	6.5	18,372	2.4	.2	5.7	18,879	2.3	9.3	6.1
EGGNOG	67	6.4	---	---	22	8.0	---	---	125	10.2	---	---

1/ Total packaged disposition in and out of the marketing area by regulated handlers. Excludes the New York-New Jersey and Southwestern Idaho-Eastern Oregon markets. Beginning in May, also excludes Alabama-West Florida.

2/ Percentage changes over the previous year are based on the same number of comparable markets.

TABLE 12--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1981 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS I/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
	<u>MILK, SKIM MILK, AND CREAM</u> <u>1,000 POUNDS</u>								
<u>NEW ENGLAND AND MIDDLE ATLANTIC</u>									
NEW ENGLAND	7,914	127,508	36,792	54,361	75,362	61,379	1,867	35,502	400,686
SOUTH ATLANTIC	1,122	3,114	11,517	1,927	0	48	1,791	8,028	27,548
EAST NORTH CENTRAL	39,093	750,581	78,438	115,278	197,671	114,147	4,777	82,531	1,382,516
WEST NORTH CENTRAL	28,685	607,353	32,921	44,816	229,690	21,420	848	28,958	994,691
EAST SOUTH CENTRAL	936	13,681	10,054	5,467	0	2,399	915	7,662	41,115
WEST SOUTH CENTRAL	2,231	17,825	25,136	20,112	15,605	10,535	4,509	16,965	112,918
MOUNTAIN	3,504	46,521	15,834	23,386	14,815	3,556	2,050	5,254	114,919
PACIFIC	12,260	64,447	12,177	17,549	65,525	5,221	464	4,416	182,059
<b>TOTAL OF REGIONS 5/</b>	<b>95,744</b>	<b>1,631,031</b>	<b>222,868</b>	<b>282,898</b>	<b>598,668</b>	<b>218,705</b>	<b>17,222</b>	<b>189,316</b>	<b>3,256,451</b>
<u>BUTTERFAT</u> <u>1,000 POUNDS</u>									
<u>NEW ENGLAND AND MIDDLE ATLANTIC</u>									
NEW ENGLAND	3,230	4,492	6,408	991	57	858	0	1,525	17,562
SOUTH ATLANTIC	381	110	1,981	14	0	0	0	438	2,924
EAST NORTH CENTRAL	14,775	28,194	8,908	1,345	235	925	0	3,327	57,710
WEST NORTH CENTRAL	12,305	22,392	3,302	594	117	250	0	1,549	40,509
EAST SOUTH CENTRAL	379	508	1,552	52	0	18	0	312	2,821
WEST SOUTH CENTRAL	1,338	602	3,350	232	13	193	0	646	6,375
MOUNTAIN	1,088	1,832	1,432	173	9	181	0	179	4,894
PACIFIC	3,524	2,504	1,292	160	28	179	0	229	7,917
<b>TOTAL OF REGIONS 5/</b>	<b>37,020</b>	<b>60,635</b>	<b>28,226</b>	<b>3,562</b>	<b>459</b>	<b>2,603</b>	<b>0</b>	<b>8,206</b>	<b>140,712</b>

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes Alabama-West Florida, and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; and aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 13--MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, SEPTEMBER 1982 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS I/I/II MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
	<u>MILK, SKIM MILK, AND CREAM</u> <u>1,000 POUNDS</u>								
NEW ENGLAND AND MIDDLE ATLANTIC	8,481	132,221	52,659	36,801	104,952	51,815	1,755	30,310	418,996
SOUTH ATLANTIC	1,031	7,357	15,669	3,281	0	48	1,870	9,474	38,729
EAST NORTH CENTRAL	39,542	844,670	78,746	100,490	210,481	109,464	3,282	76,695	1,463,370
WEST NORTH CENTRAL	30,826	671,864	31,814	44,897	235,864	17,797	459	33,582	1,067,103
EAST SOUTH CENTRAL	1,621	19,982	7,909	5,758	283	6,583	912	6,029	49,077
WEST SOUTH CENTRAL	2,964	44,768	27,513	23,258	21,979	13,905	4,405	17,115	155,906
MOUNTAIN	2,704	52,909	17,522	22,386	24,794	1,554	1,951	5,095	128,916
PACIFIC	16,956	61,365	11,654	15,679	100,183	5,392	426	4,591	216,247
<b>TOTAL OF REGIONS 5/</b>	<b>104,126</b>	<b>1,835,136</b>	<b>243,486</b>	<b>252,550</b>	<b>698,535</b>	<b>206,559</b>	<b>15,060</b>	<b>182,892</b>	<b>3,538,344</b>

3/	<u>BUTTERFAT</u> <u>1,000 POUNDS</u>								
	NEW ENGLAND AND MIDDLE ATLANTIC	SOUTH ATLANTIC	EAST NORTH CENTRAL	WEST NORTH CENTRAL	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	<b>TOTAL OF REGIONS 5/</b>
4,950	4,950	6,796	631	73	791	0	1,204	18,167	
389	278	2,360	27	0	0	0	480	3,535	
14,766	31,861	8,656	1,219	264	1,196	0	3,038	61,000	
12,708	24,792	3,301	586	116	284	0	1,716	43,504	
468	710	1,290	52	0	8	0	236	2,764	
1,718	1,539	3,444	338	14	311	0	720	8,084	
1,051	1,992	1,630	175	18	1	0	256	5,123	
5,101	2,335	1,195	145	56	163	0	194	9,190	
<b>39,924</b>	<b>68,459</b>	<b>28,673</b>	<b>3,172</b>	<b>541</b>	<b>2,755</b>	<b>0</b>	<b>7,844</b>	<b>151,367</b>	

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ See Table 8 for markets included in each region. Middle Atlantic excludes New York-New Jersey, South Atlantic excludes Alabama-West Florida, and Mountain excludes Southwestern Idaho-Eastern Oregon. These markets also are excluded from the total.

3/ Includes condensed skim milk and condensed whole milk.

4/ Other factory products include evaporated whole milk; milk, skim milk, and cream used in food products; whole milk powder; aerated, frozen and plastic cream. Other uses include milk, skim milk, and cream used for animal feed; unidentified products; dumped or spilled; and plant loss.

5/ Totals may not add due to rounding.

TABLE 14--PERCENTAGE OF WHOLE MILK EQUIVALENT USED IN THE PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, IN FEDERAL ORDER MARKETS, JANUARY 1982, TO DATE, WITH COMPARISONS 1/

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey and Southwestern Idaho-Eastern Oregon. Beginning in May, also excludes Alabama-West Florida.

2/ Milk, skim milk and cream used in other manufactured products, i.e evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips, and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

TABLE 15--FEDERAL MILK ORDER BASE AND EXCESS PRICES IN VARIOUS MARKETING AREAS, OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	PRICES PER HUNDREDWEIGHT					
	BASE		EXCESS			
	OCT	OCT	OCT	OCT	OCT	OCT
	1982	1981	1982	1982	1982	1981
<u>DOLLARS</u>						
MIDDLE ATLANTIC <sup>2/</sup>		13.87	14.01	12.50	12.47	
SOUTHERN MICHIGAN		13.29	13.39	12.52	12.52	
PUGET SOUND <sup>3/</sup>		13.98	14.23	12.56	12.52	
OREGON-WASHINGTON		13.58	13.67	12.56	12.52	

1/ See footnotes on page 24 for location at which price is reported.

2/ Fourteen cents for 1982, thirteen cents for 1981, has been deducted for advertising and promotion.

3/ Class I base plan.

TABLE 16--FEDERAL MILK ORDER SEASONAL INCENTIVE PAYMENT PLANS IN VARIOUS MARKETING AREAS, OCTOBER, WITH COMPARISONS 1/

FEDERAL MILK ORDER MARKETING AREA	AMOUNTS PER HUNDREDWEIGHT		
	OCT 1982		OCT 1981
	<u>DOLLARS</u>		
NEW ENGLAND		.41	.42
NEW YORK-NEW JERSEY		.44	.45
EAST. OHIO-WEST. PENNSYLVANIA		.27	.27
OHIO VALLEY		.27	.27
INDIANA		.21	.24
LOUISVILLE-LEXINGTON-EVANSVILLE		.48	.56
PADUCAH		.44	.46

1/ During this month, these amounts are added to the blend price and thus repaid to producers.

TABLE 17--FACTORS USED IN THE COMPUTATION OF THE TENTATIVE CLASS II PRICE IN  
29 FEDERAL MILK ORDER MARKETS, OCTOBER 1981 TO DATE 1/

Month	: Applicable : Minnesota- : Wisconsin : price 2/	: Weighted : change in : gross : values 3/	: Basic : Class II : formula : price 3/	: Class II : Differential : price	: Tentative : Class II : price 4/	
:						
<u>Dollars per 100 pounds</u>						
:						
<u>1981</u>	October November December	12.47 12.46 12.52	0.13 .07 .00	12.60 12.53 12.52	0.15 .13 .10	12.75 12.66 12.62
:						
<u>1982</u>	January February March April May June July August September October November December	12.52 12.56 12.55 12.46 12.45 12.45 12.43 12.42 12.42 12.44	- .30 -.06 .00 .01 .03 -.05 .07 .06 .05 .02	12.22 12.50 12.55 12.47 12.48 12.40 12.50 12.48 12.47 12.46	.12 .11 .13 .12 .09 .08 .08 .07 .08 .08	12.34 12.61 12.68 12.59 12.57 12.48 12.58 12.55 12.55 12.54

1/ This pricing provision became effective on September 1, 1981 (October 1981 price). See major order actions in FMOS-261 for a brief explanation of this provision. 2/ Price at 3.5 percent butterfat content for the second preceding month. 3/ Total weighted change in gross values of milk used to produce cheddar cheese and butter/nonfat dry milk.

4/ As announced on the 15th of the preceding month. The final (effective) Class II price is announced on the 5th of the following month. See table 2 for the (effective) Class II price.

TABLE 18--DAIRY PRODUCT PRICES AND SELECTED DAIRY FARMER PRICE MEASURES,  
JANUARY 1982 TO DATE, WITH COMPARISONS

Month	Dairy product market prices									
	BUTTER 1/		CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/		DRIED WHEY EDIBLE 1/		
	Chicago		Wisconsin assembling points			Chicago area plant		Central States production area		
	Grade A		Barrel		Blocks		Spray Process		Nonhygroscopic	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	<u>Dollars per pound</u>									
Jan.	1.4753	1.4725	1.3325	1.3413	1.3831	1.3932	.9323	.9373	.1131	.2226
Feb.	1.4747	1.4725	1.3162	1.3375	1.3738	1.3925	.9361	.9350	.1128	.1961
Mar.	1.4778	1.4725	1.3321	1.3375	1.3738	1.3875	.9349	.9344	.1336	.1734
Apr.	1.4735	1.4725	1.3273	1.3375	1.3738	1.3916	.9344	.9348	.1419	.1493
May	1.4725	1.4731	1.3225	1.3375	1.3688	1.3882	.9341	.9362	.1366	.1315
June	1.4729	1.4750	1.3225	1.3373	1.3738	1.3880	.9343	.9355	.1552	.1355
July	1.4759	1.4794	1.3327	1.3263	1.3738	1.3860	.9342	.9362	.1651	.1498
Aug.	1.4807	1.4803	1.3375	1.3363	1.3776	1.3926	.9346	.9351	.1758	.1704
Sept.	1.4835	1.4854	1.3427	1.3415	1.3813	1.3969	.9347	.9360	.1738	.1970
Oct.	1.4744	1.5057	1.3531	1.3589	1.4028	1.4094	.9369	.9369	.1592	.1951
Nov.		1.4888		1.3425		1.4131		.9391		.1691
Dec.		1.4812		1.3384		1.3941		.9349		.1357
Av.		1.4799		1.3394		1.3944		.9360		.1688

Month	Dairy farmer price measures: U.S. averages 3/									
	Milk cows 4/		Dairy feed 5/ (16% Protein)		All hay baled 5/		Cows 6/		Milk-feed price ratio 7/	
	1982	1981	1982	1981	1982	1981	1982	1981	1982	1981
	<u>\$ per head</u>									
Jan.	1,150	1,240	181	203	68.70	72.80	36.90	43.10	1.55	1.39
Feb.	---	1,230	180	201	70.40	72.50	39.00	45.00	1.54	1.39
Mar.	---	1,220	179	196	70.90	69.80	40.00	43.70	1.52	1.41
Apr.	1,110	1,200	179	197	73.40	68.20	40.30	44.10	1.50	1.39
May	---	1,210	181	200	78.80	75.50	41.90	42.50	1.47	1.35
June	---	1,200	179	197	70.90	66.80	41.40	42.80	1.46	1.36
July	1,110	1,200	180	192	66.60	64.10	40.70	42.40	1.46	1.40
Aug.	---	1,200	177	189	65.00	62.90	39.80	42.70	1.50	1.43
Sept.	---	1,200	173	185	64.80	62.70	38.00	41.10	1.56	1.48
Oct.	1,080	1,190	171	183	67.60	64.20	36.70	38.40	1.61	1.53
Nov.		1,180		179		64.70		36.60		1.56
Dec.		1,160		182		65.90		35.50		1.54
An. av.		1,200		192		67.10		41.30		1.44

1/ "Dairy Market News," AMS.

2/ 26th of preceding month through 25th of current month, as reported by Statistical Reporting Service.

3/ "Agricultural Prices," SRS.

4/ Animals sold for dairy herd replacement only. Prices are published for January, April, July, and October only.

5/ Mid-month price.

6/ Includes beef cows and cull dairy cows sold for slaughter, but not dairy cows for herd replacement.

7/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants.

TABLE 19--UNITED STATES MILK PRICES, MINNESOTA-WISCONSIN PRICE SERIES, AND BUTTER-POWDER "SNUBBER" PRICES,  
JANUARY 1982 TO DATE, WITH COMPARISONS

Month	U.S. milk prices							
	All milk wholesale 1/			Manufacturing grade milk 1/				
	Parity price 2/	Price at test	Percent of parity 3/	Parity price equivalent	Price at test	Average fat test	Percent of parity price equivalent 4/	
	\$ per cwt.	Pct.		\$ per cwt.			Percent	
Jan.	20.70	13.90	65	18.59	13.00	3.81	68.6	
Feb.	20.80	13.80	65	18.68	12.80	3.77	67.6	
Mar.	20.90	13.60	65	18.77	12.70	3.72	67.2	
Apr.	20.90	13.40	65	18.77	12.60	3.68	67.0	
May	21.00	13.20	65	18.86	12.50	3.62	66.8	
June	21.10	13.10	66	18.95	12.40	3.56	64.4	
July	21.20	13.20	66	19.04	12.30	3.53	65.9	
Aug.	21.10	13.20	64	18.95	12.30	3.54	66.1	
Sept.	21.10	13.50	63	18.95	12.60	3.65	66.7	
Oct.	21.00	13.80	63	18.86	12.90	3.80	67.2	
Nov.								
Dec.								
Average								

Month	U.S. milk prices, 3.5 percent butterfat basis 5/					Prices paid for manufacturing grade milk, 3.5 percent butterfat content				
	Milk eligible for fluid market			Manufacturing grade milk		Minnesota-Wisconsin manufacturing grade milk 6/			Butter-powder "Snubber" 7/	
	All milk wholesale	1982	1981	1982	1981	1982	1981	1982	1981	1982
	-----Dollars per 100 pounds-----									
Jan.	13.39	13.62	13.60	13.72	12.45	12.50	12.45	12.64	13.36	13.39
Feb.	13.36	13.59	13.58	13.79	12.32	12.49	12.46	12.66	13.39	13.37
Mar.	13.25	13.48	13.45	13.68	12.31	12.48	12.45	12.67	13.39	13.37
Apr.	13.15	13.49	13.35	13.59	12.28	12.45	12.45	12.64	13.37	13.37
May	13.06	13.36	13.28	13.56	12.29	12.42	12.43	12.61	13.36	13.38
June	13.05	13.36	13.25	13.58	12.29	12.41	12.42	12.59	13.37	13.39
July	13.20	13.44	13.30	13.64	12.25	12.38	12.42	12.53	13.38	13.41
Aug.	13.20	13.48	13.40	13.70	12.23	12.33	12.44	12.47	13.40	13.41
Sept.	13.32	13.54	13.54	13.76	12.33	12.33	12.46	12.46	13.42	13.43
Oct.	13.43	13.58	13.65	13.80	12.37	12.38	12.56	12.52	13.40	13.53
Nov.		13.53		13.75		12.45		12.52		13.47
Dec.		13.50		13.70		12.43		13.56		13.41
Average:		13.55		13.75		12.42		12.57		13.41

1/ "Agricultural Prices," SRS. 2/ Parity prices shown are based on data for the current month. 3/ Seasonally adjusted. 4/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter times 0.120 as a percentage of parity price equivalent. 5/ Based on prices at test as reported in "Agricultural Prices," SRS; converted to a 3.5 percent test by using Chicago Grade A butter times 0.120. 6/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by SRS. 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 7/ (Chicago Grade A butter times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

TABLE 20--UNITED STATES GENERAL PRICE MEASURES, JANUARY 1982 TO DATE, WITH COMPARISONS

Month	General price measures 1/									
	Prices paid by farmers					Prices received by farmers				
	All	farm products	1981	1982	Indexes 1977=100	All	Livestock & products	1981	1982	Dairy products
Jan.	154	147	132	145	137	146	143	145	145	86
Feb.	154	148	133	144	142	145	142	144	144	99
Mar.	155	149	133	143	145	141	140	142	142	97
Apr.	155	150	135	143	147	144	138	141	141	96
May	155	150	139	142	151	143	136	139	139	95
June	156	150	137	142	149	147	135	138	138	95
July	156	150	136	142	148	147	136	138	138	95
Aug.	156	151	133	138	147	146	136	139	139	95
Sept.	156	151	136	133	146	145	139	141	141	91
Oct.	155	150	128	130	142	140	140	144	144	88
Nov.	150	150	130	130	138	138	138	144	144	87
Dec.	150	150	128	128	133	133	133	144	144	87
Av.			138	138	143	143	142	142	142	85
										92

Month	General price measures									
	Producer 4/					Price indexes				
	All commodities	Dairy products	1981	1982	Indexes 1967=100	All items	1981	1982	1981	Dairy products
Jan.	298.2	283.5	247.7	245.2	282.5	260.5	281.0	268.6	245.8	240.1
Feb.	298.5	286.9	248.0	245.5	283.4	263.2	283.3	270.8	246.5	242.1
Mar.	297.9	289.6	248.0	245.5	283.1	265.1	283.0	272.2	246.5	242.6
Apr.	297.9	292.8	248.4	245.8	284.3	266.8	283.9	272.9	247.5	243.5
May	298.6	293.7	248.5	245.0	287.1	269.0	285.5	272.5	247.0	243.8
June	299.4	294.5	248.7	245.6	290.6	271.3	287.8	273.6	246.3	243.8
July	300.6	296.0	248.8	245.5	292.2	274.4	288.5	276.2	247.5	244.2
Aug.	300.4	296.2	249.0	245.6	292.8	276.5	287.4	277.4	247.5	243.8
Sept.	299.5	295.5	249.3	246.0	293.3	279.3	287.6	278.0	247.0	244.3
Oct.	299.9	296.0	250.0	247.4	294.1	279.9	287.0	277.6	247.1	244.6
Nov.	295.5	295.5	246.9	246.9	280.7	280.7	277.1	277.1	245.0	245.0
Dec.	295.9	295.9	247.2	247.2	281.5	281.5	277.8	277.8	245.5	253.7
Av.		293.0	245.9	245.9	272.4	272.4	274.6	274.6	243.6	252.8

1/ "Agricultural Prices," SRS.

2/ For commodities and services, interest, taxes, and wage rates.

3/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

4/ "Producer Price Index," Bureau of Labor Statistics, (BLS), U.S. Department of Labor, as first reported.

5/ CPI-U. "Consumer Price Index," BLS.

TABLE 21--CONSUMER PRICE INDEX FOR ALL URBAN CONSUMERS: SELECTED PRODUCTS, UNITED STATES CITY AVERAGE, 1982 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products		Meat		Poultry	
	:Percent:		:Percent:		:Percent:		:Percent:		:Percent:		:Percent:	
	Index	change	Index	change	Index	change	Index	change	Index	change	Index	change
	2/	:from	2/	:from	3/	:from	3/	:from	2/	:from	2/	:from
Jan.	221.2	1.4	249.3	2.7	142.0	2.7	150.8	5.0	257.8	-.7	194.2	-4.1
Feb.	221.5	1.0	248.9	2.8	142.8	2.6	150.0	2.8	260.2	1.5	195.7	-3.9
Mar.	221.7	.8	250.1	2.9	143.3	2.5	149.5	2.9	261.2	2.7	194.7	-3.4
Apr.	222.2	.8	250.1	2.4	143.7	2.2	150.9	2.9	263.6	5.0	193.3	-1.8
May	222.2	.5	251.1	2.4	144.0	2.5	148.7	1.7	269.7	6.9	196.0	.6
June	221.3	.3	250.9	2.4	143.2	1.9	149.6	2.2	277.2	9.0	197.5	.4
July	221.6	.5	251.1	2.2	144.2	2.5	150.4	1.7	278.8	7.4	199.6	-2.5
Aug.	220.3	.2	254.6	2.5	145.1	2.5	150.6	1.8	276.5	5.5	196.2	-2.9
Sept.	220.8	.4	252.2	2.1	144.9	2.9	149.3	.3	278.4	5.7	196.2	-1.8
Oct.	220.8	.3	252.6	2.2	144.7	2.7	150.4	.3	274.9	4.7	195.4	-.6
Nov.												
Dec.												

1/ "CPI Detailed Report," BLS, U.S. Department of Labor. The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data for 85 urban areas.

2/ The standard reference base period for these indexes is 1967=100.

3/ The standard reference base period for these indexes is December 1977=100.

TABLE 22--U.S.D.A. PURCHASES (DELIVERY BASIS), JANUARY 1982 TO DATE, WITH COMPARISONS

Month	Butter 1/		American cheese 1/		Nonfat dry milk 1/		Milk equivalent of net U.S.D.A. purchases 2/	
	1982	1981	1982	1981	1982	1981	1982	1981
	-----1,000 pounds-----							
:-----								
Jan.	55,103	51,629	33,247	27,750	71,100	55,444	1,463	1,385
Feb.	56,719	49,259	39,115	43,839	71,883	60,686	1,555	1,451
Mar.	52,244	42,518	57,274	59,878	92,013	73,516	1,643	1,450
Apr.	44,480	46,692	67,343	70,384	95,020	87,423	1,610	1,660
May	46,301	48,881	67,956	68,963	93,634	97,548	1,683	1,706
June	39,944	31,371	79,980	76,993	120,692	102,407	1,623	1,439
July	18,123	17,742	66,170	75,016	95,465	75,698	1,056	1,113
Aug.	12,550	12,066	56,464	34,035	72,559	70,021	848	581
Sept.	12,221	6,949	46,735	28,974	63,871	54,018	746	429
Oct.	21,265	23,494	34,754	27,672	53,438	65,286	820	756
Nov.		3,049		17,652		44,973		245
Dec.		17,857		28,550		64,297		648
Year to date	3/ 358,950	351,507	4/ 549,038	5/ 559,706	829,675	851,317	6/ 13,047	7/ 12,863

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support, Section 709, Section 32, and Section 4A programs.

3/ Includes butter equivalent purchased as anhydrous milkfat.

4/ Includes 362,661 thousand pounds purchased in 500-pounds barrels, 168 thousand pounds process cheese, and 44 thousand pounds purchased as 60-pound block cheese. Does not include 20,429 thousand pounds purchased as mozzarella cheese.

5/ Includes 255,155 thousand pounds purchased in 500-pounds barrels, 180,702 thousand pounds purchased as process cheese, and 2,967 thousand pounds purchased as 60-pound block cheese. Does not include 12,130 thousand pounds purchased as mozzarella cheese.

6/ Includes 175 and 37 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

7/ Includes 40 and 120 million pounds (milk equivalent) of evaporated milk and mozzarella cheese, respectively.

Table 23--U.S. Production, by Quarters, 1981 and 1982

Year and Quarter	Milk 1/	Butter 2/	Total Cheese 2/	Nonfat Dry Milk 2/	Frozen Desserts 2/
	Bil. Lbs.	Mil. lbs.			Mil. Gals.
<u>1981</u>					
Jan.-Mar.	32.4	347.0	1,022.8	304.5	249.5
Apr.-June	35.2	328.6	1,151.0	392.8	326.3
July-Sept.	33.0	250.2	1,017.5	325.6	347.6
Oct.-Dec.	32.0	302.3	1,037.7	291.4	244.6
Total 3/	132.6	1,228.2	4,229.0	1,314.3	1,167.9
<u>1982</u>					
Jan.-Mar.	33.0	368.6	1,049.2	336.6	251.1
Apr.-June	35.5	332.9	1,178.8	417.2	334.7
July-Sept.	33.8	262.2	1,099.5	346.7	347.8
Oct.-Dec.					
Total 3/	102.4	963.7	3,327.4	1,100.4	933.6

1/ "Milk Production," SRS.

2/ "Dairy Products," SRS. Frozen desserts include ice cream, ice milk, and sherbet.

3/ May not add due to rounding.

Table 24--Commercial and Government Storage Holdings, Selected Months, 1/ 1981 and 1982

Year and Month	Butter 2/			Total Cheese 2/			Nonfat Dry Milk		
	Commer- cial	Gov't	Total 3/	Commer- cial	Gov't 4/	Total 3/	Commer- cial	Gov't 5/	Total 6/ 3/
<u>Mil. Pounds</u>									
<u>1981</u>									
March	51.5	342.9	394.3	510.3	75.9	586.2	96.9	536.1	633.0
June	40.8	466.6	507.4	526.2	159.5	685.7	116.3	616.8	733.1
September	32.4	457.6	490.0	465.2	229.1	694.3	87.5	721.8	809.2
December	47.3	381.9	429.2	460.4	249.3	709.6	86.7	803.0	889.7
<u>1982</u>									
March	40.4	407.4	447.8	448.4	273.8	722.2	94.4	881.2	975.6
June	26.5	515.1	541.6	457.7	346.7	804.4	127.5	1,004.9	1,132.4
September	23.0	499.1	522.1	408.7	412.6	821.3	89.8	1,150.3	1,240.1
December									

1/ End of month.

2/ "Cold Storage Reports," SRS.

3/ May not add due to rounding.

4/ Data represent natural cheese only and do not include government holdings of processed cheese.

5/ "Dairy Products," SRS.

6/ "Summary of Processed Commodities in Store," Agricultural Stabilization and Conservation Service.

TABLE 25--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1982 TO DATE 1/

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
NORTHEAST						
Jan.	1.101		NA	1.078	1.986	.455
Feb.	1.106		1.024	1.076	1.979	.530
Mar.	1.106		NA	1.049	1.990	.519
Apr.	1.106		NA	1.058	1.986	.512
May	1.105		NA	1.061	1.987	.499
June	1.100		NA	1.049	1.980	2.308
July	1.100		NA	1.044	1.980	2.270
Aug.	1.102		NA	1.042	1.985	2.300
Sept.	1.101		NA	1.038	1.986	2.231
Oct.	1.101		NA	1.045	1.987	2.306
Nov.						NA
Dec.						NA
Average						
NORTH CENTRAL						
Jan.	1.110		.994	1.072	2.045	.547
Feb.	1.095		1.030	1.045	2.058	.552
Mar.	1.102		.975	1.040	2.078	.527
Apr.	1.103		1.008	1.051	2.093	.528
May	1.116		.991	1.045	2.105	.526
June	1.101		.975	1.048	2.102	1.886
July	1.113		.999	1.053	2.104	1.894
Aug.	1.110		1.003	1.061	2.093	1.890
Sept.	1.095		.997	1.059	2.098	1.898
Oct.	1.112		.999	1.057	2.101	1.930
Nov.						.510
Dec.						
Average						
SOUTH						
Jan.	1.263		1.129	1.165	2.081	2.146
Feb.	1.246		NA	1.156	2.103	2.052
Mar.	1.245		NA	1.170	2.103	2.008
Apr.	1.241		NA	1.179	2.119	2.009
May	1.244		NA	1.164	2.124	1.994
June	1.244		NA	1.167	2.135	1.983
July	1.230		NA	1.190	2.150	2.114
Aug.	1.229		NA	1.179	2.135	2.115
Sept.	1.220		NA	1.175	2.145	2.139
Oct.	1.224		NA	1.185	2.117	2.090
Nov.						NA
Dec.						
Average						

Continued

TABLE 25--AVERAGE RETAIL FOOD PRICES FOR SELECTED PRODUCTS, UNITED STATES CITY AVERAGE AND FOUR REGIONS, JANUARY 1982 TO DATE 1/ -CONTINUED

Region and month	Fresh milk 2/			Butter 3/	Ice cream 4/	Yogurt 5/
	Whole	Skim	Lowfat			
<u>Dollars</u>						
WEST						
Jan.	1.067	.875	1.023	1.937	2.050	NA
Feb.	1.067	.874	1.025	1.957	2.065	NA
Mar.	1.059	.868	1.029	1.990	2.161	NA
Apr.	1.059	.879	1.031	2.002	2.184	NA
May	1.051	.860	1.022	2.002	2.151	NA
June	1.045	.864	1.016	1.995	2.190	NA
July	1.048	.871	1.027	2.003	2.190	NA
Aug.	1.048	.871	1.027	2.020	2.181	NA
Sept.	1.050	.861	1.029	2.013	2.242	NA
Oct.	1.052	.878	1.023	2.024	2.338	NA
Nov.						
Dec.						
Average						
U.S. Average						
Jan.	1.134	.988	1.072	2.019	2.128	NA
Feb.	1.130	.996	1.060	2.029	2.075	NA
Mar.	1.127	.965	1.057	2.040	2.061	.499
Apr.	1.127	.983	1.065	2.050	2.089	.499
May	1.129	.969	1.058	2.054	2.043	.499
June	1.122	.964	1.056	2.052	2.060	.480
July	1.123	.978	1.064	2.057	2.092	.513
Aug.	1.122	.983	1.064	2.057	2.095	.511
Sept.	1.116	.972	1.063	2.060	2.105	.506
Oct.	1.121	.979	1.064	2.056	2.136	.508
Nov.						
Dec.						
Average						

NA-Not available.

1/ "Consumer Prices: Energy and food," BLS, U.S. Department of Labor. Regions are defined as the four census regions. According to BLS, average prices are best used to measure the price level in a particular month, not to measure price change over time. To measure change over time, the Consumer Price Index and its component indexes for individual items are more appropriate. The average food prices included in this table reflect variations in brand, quality, and size among geographic areas. BLS suggests that users of average food prices should be aware that these differences exist.

2/ Prices are per 1/2 gallon.

3/ Prices are per pound for Grade AA, salted, stick butter.

4/ Prices are per 1/2 gallon for prepackaged, bulk, regular.

5/ Prices are per 1/2 pint for natural, fruit flavored.

## Fluid Milk Sales By Size and Type of Container\*

Fluid milk processing plants regulated under Federal milk orders process slightly more than three-quarters of all the fluid milk products sold in the United States. During 1981, this volume totaled nearly 41 billion pounds, 4.7 billion gallons. In general, the size and type of containers used to market fluid milk products under Federal milk orders would be representative of the entire country.

In order to obtain information on the containers in which fluid milk products are sold, a survey was made of fluid milk sales in 48 Federal milk order marketing areas in November 1981.<sup>1/</sup> This article summarizes the major findings of this survey and presents tabular information.<sup>2/</sup> Although the survey was taken in November, the relationships shown would be representative in other months of the year. One exception would be sales in half-pint containers which would not be applicable to sales in a nonschool month.

Some highlights of this survey, with comparisons to previous years, are:

(1) The proportion of fluid milk products sold in plastic containers increased to 57 percent, up seven percentage points from the previous survey, continuing the long-term trend in evidence since the first survey taken in 1963. Forty-two percent of total sales were made in paper containers, and one percent in glass containers. For the first time ever, more lowfat and skim milk products were sold in plastic containers than in paper containers. See table A.

(2) Among the individual fluid milk products, the market share for plastic is larger for whole milk, two percent lowfat milk--plain and milk solids added, and one percent lowfat milk--plain and milk solids added. The predominant container for this group of products is the plastic gallon. See table D.

For the following products--flavored whole milk, skim milk (plain and milk solids added), flavored lowfat and skim milk, and buttermilk, sales in paper containers account for the larger proportion. The more important containers for these products are the paper half-gallon, quart and half-pint.

(3) On a regional basis, more fluid milk products are sold in plastic containers in all regions except in the Middle Atlantic and Pacific regions. In the Middle Atlantic region, half-gallons and quarts account for a larger proportion of total sales than in the other regions. Since most half-gallons and quarts are paper, paper is the dominant container type in this region. In the Pacific region, paper is also dominant; strict container laws may have limited the use of non-returnable plastic gallons in this area. The market share for plastic varied from 40 percent in the Pacific region to 69 percent in the South Atlantic region. See table E.

(4) Gallon containers, the predominant size in which fluid milk products are sold, increased its share of the total. The rapid growth in the popularity of gallons has come mainly at the expense of half-gallons and to a lesser extent quarts. During November 1981, 57 percent of total fluid milk sales were made in gallons; in November 1963, the proportion was 13 percent. Over this 18-year period, the market share of half-gallon containers has decreased from 56 percent to 24 percent, and for quarts, from 15 percent to 5 percent. For the other container sizes, the market shares have remained fairly constant--pints, one percent; half-pints, around 10 percent; bulk and other, around four percent. See table B.

(5) Among the individual fluid milk products, the relative importance of the different container sizes varies greatly. However, for most products, the gallon container accounts for the largest sales volume. The proportion of sales in gallons varies from 85 percent for plain one percent lowfat milk to less than one percent for flavored whole milk. For flavored lowfat and skim milk, a popular item in school lunches, 76 percent of sales were made in half-pints. For buttermilk, half-gallons accounted for 59 percent of sales; quarts accounted for 33 percent. See table D.

(6) On a regional basis, more fluid milk products are sold in gallon containers than in any other size. The market share of gallons ranges from 64 percent in the East North Central region to 45 percent in the Middle Atlantic region. Half-gallon containers are important in the Middle Atlantic and Pacific regions accounting for slightly more than 30 percent of sales in each region. In the East South Central region, nearly 13 percent of total sales were made in half-pints. In the Middle Atlantic region, quarts accounted for 11 percent of total sales. See table E.

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\*Prepared by John P. Rourke, agricultural marketing specialist, and Mary L. Rolark, dairy products marketing specialist, Market Information Branch, Dairy Division, Agricultural Marketing Service. FMOS-274, October 1982 Summary.

1/ A series of surveys has been conducted based on fluid milk sales in November 1963 through 1967, 1969, 1971, 1973, 1975, 1977, and 1979.

2/ The Dairy Division plans to make available on a limited basis individual market data. The following report should be requested from the authors, "Packaged Fluid Milk Sales in Federal Milk Order Markets, By Size and Type of Container, and Distribution Method, During November 1981."

TABLE A--PERCENTAGE OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND TOTAL FLUID MILK ITEMS SOLD BY TYPE OF CONTAINERS, BY HANDLERS REGULATED IN FEDERAL MILK ORDER MARKETS, NOVEMBER OF SELECTED YEARS 1/

Year	Number of mkts. 2/	Glass	Paper	Plastic	Other 3/	Total
<u>WHOLE MILK ITEMS 4/</u>						
1963	68	33	62	5/	5	100
1964	67	32	62	3	3	100
1965	68	29	64	5	2	100
1966	68	26	66	6	2	100
1967	71	21	70	8	1	100
1969	66	13	75	11	1	100
1971	61	7	77	16	*	100
1973	61	4	70	26	*	100
1975	56	3	66	31	*	100
1977	47	1	57	42	*	100
1979	47	1	48	51	*	100
1981	48	*	41	59	*	100
<u>LOWFAT AND SKIM MILK ITEMS 6/</u>						
1963	68	25	73	5/	2	100
1964	67	22	75	1	2	100
1965	68	22	75	2	1	100
1966	68	20	76	3	1	100
1967	71	16	79	4	1	100
1969	66	10	82	7	1	100
1971	61	6	83	11	*	100
1973	61	4	74	22	*	100
1975	56	2	69	29	*	100
1977	47	1	60	39	*	100
1979	47	1	51	48	*	100
1981	48	*	44	56	*	100
<u>TOTAL FLUID MILK ITEMS 7/</u>						
1963	68	32	63	5/	5	100
1964	67	31	64	2	3	100
1965	68	29	65	4	2	100
1966	68	25	67	6	2	100
1967	71	20	71	8	1	100
1969	66	12	76	11	1	100
1971	61	7	78	15	*	100
1973	61	4	71	25	*	100
1975	56	2	67	31	*	100
1977	47	1	58	41	*	100
1979	47	1	49	50	*	100
1981	48	1	42	57	*	100

\* Less than one-half of one percent.

1/ Based on total sales including both wholesale and home-delivered.

2/ Number of markets for which complete data were available; includes New York-New Jersey, 1969 to date.

3/ Percentages represent metal cans and plastic bag-in-box containers, 1963; metal can, 1964-1977; and unidentified types, 1977, 1979, and 1981.

4/ Whole milk items include plain and flavored whole milk and miscellaneous whole milk products.

5/ Data not available.

6/ Lowfat and skim milk items include plain, added solids, and flavored lowfat and skim milk, buttermilk, and miscellaneous products.

7/ Whole milk items and lowfat and skim milk items combined.

TABLE B--PERCENTAGE OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, AND TOTAL FLUID MILK ITEMS SOLD BY SIZE OF CONTAINERS, BY HANDLERS REGULATED IN FEDERAL MILK ORDER MARKETS, NOVEMBER OF SELECTED YEARS 1/

Year	: Number of mkts. 2/	: Gal.	: 1/2-gal.	: Quarts	: Pints	: pint	: Other	: Bulk 5-10 qts.	: 3/ Over 10 qts.	: Total
<u>WHOLE MILK ITEMS 4/</u>										
1963	68	14	56	14	1	10	*	**	5**	100
1964	67	17	54	11	1	11	*	1	5	100
1965	68	18	53	11	1	11	*	1	5	100
1966	68	19	52	10	1	12	*	1	5	100
1967	71	20	52	8	1	12	1	1	5	100
1969	66	23	45	12	1	12	1	1	5	100
1971	61	30	41	10	1	13	*	1	4	100
1973	61	37	36	8	1	12	1	1	4	100
1975	56	43	33	7	1	11	1	*	4	100
1977	47	48	28	6	2	12	1	*	3	100
1979	47	52	26	6	2	10	1	*	3	100
1981	48	57	24	6	2	8	*	*	3	100
<u>LOWFAT AND SKIM MILK ITEMS 5/</u>										
1963	68	5	56	32	1	4	*	**	2**	100
1964	67	6	60	27	1	3	*	1	2	100
1965	68	8	60	24	1	3	1	1	2	100
1966	68	13	60	20	1	3	*	1	2	100
1967	71	16	61	16	1	3	*	1	2	100
1969	66	19	58	14	1	3	1	2	2	100
1971	61	27	55	11	1	3	*	1	2	100
1973	61	38	46	8	1	4	*	1	2	100
1975	56	44	38	6	1	8	1	*	2	100
1977	47	50	32	5	1	10	*	*	2	100
1979	47	54	26	4	1	12	1	*	2	100
1981	48	57	23	4	1	13	*	*	2	100
<u>TOTAL FLUID MILK ITEMS 6/</u>										
1963	68	13	56	15	1	9	1	**	5**	100
1964	67	16	54	13	1	10	1	1	4	100
1965	68	17	54	12	1	10	1	1	4	100
1966	68	18	53	11	1	10	1	1	5	100
1967	71	19	53	9	1	11	1	1	5	100
1969	66	23	48	12	1	10	1	1	4	100
1971	61	29	44	10	1	11	1	1	3	100
1973	61	37	38	8	1	10	1	1	4	100
1975	56	43	34	7	1	11	1	*	3	100
1977	47	49	29	6	1	11	1	*	3	100
1979	47	53	26	5	1	11	1	*	3	100
1981	48	57	24	5	1	10	*	*	3	100

\* Less than one-half of one percent.

\*\* "5-10 quarts" and "over 10 quarts" are combined.

1/ Based on total sales including both wholesale and home-delivered.

2/ Number of markets for which complete data were available; includes New York-New Jersey, 1969 to date.

3/ Percentages represent metal cans and plastic bag-in-box containers.

4/ Whole milk items include plain and flavored whole milk and miscellaneous whole milk products.

5/ Lowfat and skim milk items include plain, added solids, and flavored lowfat and skim milk, buttermilk, and miscellaneous products.

6/ Whole milk items and lowfat and skim milk items combined.

TABLE C--SUMMARY OF FLUID MILK SALES BY SIZE AND TYPE OF CONTAINERS, BY HANDLERS  
REGULATED UNDER 47 FEDERAL MILK ORDER MARKETS, NOVEMBER 1981 1/

SIZE OF CONTAINER 2/	TYPE OF CONTAINER			
	GLASS	PAPER	PLASTIC	TOTAL
	THOUSAND POUNDS			
GALLONS	778	61,287	1,043,674	1,105,739
THREE QUARTS		**	1,639	1,639
HALF GALLONS	7,473	426,464	34,103	468,040
QUARTS	2,658	111,528	805	114,991
PINTS	**	37,073	108	37,181
THIRD QUARTS		525	12	537
TEN OUNCES		6,296		6,296
HALF PINTS	12	147,525	165	147,703
<u>TOTAL GLASS</u>	<u>10,921</u>			
SIX GALLONS			25,899	25,899
FIVE GALLONS	292		36,075	36,367
TWO AND ONE-HALF GALLONS	**		1,531	1,531
<u>TOTAL CAN</u>	<u>292</u>			
ALL OTHER SIZES	58	803	1,245	2,106
<u>TOTAL OF ALL SIZES</u>	<u>11,271</u>	<u>791,502</u>	<u>1,145,256</u>	<u>1,943,029</u>
<u>LOWFAT AND SKIM MILK ITEMS 4/</u>				
GALLONS	255	70,579	712,594	783,428
THREE QUARTS			1,013	1,013
HALF GALLONS	7,106	291,875	19,038	318,919
QUARTS	1,090	54,113	770	55,973
PINTS		8,404	27	8,431
THIRD QUARTS		195	*	195
TEN OUNCES		2,292		2,292
HALF PINTS	48	173,744	940	174,732
<u>TOTAL GLASS</u>	<u>8,499</u>			
SIX GALLONS			9,098	9,098
FIVE GALLONS	144		20,319	20,463
TWO AND ONE-HALF GALLONS			631	631
<u>TOTAL CAN</u>	<u>144</u>			
ALL OTHER SIZES	12	304	1,199	1,515
<u>TOTAL OF ALL SIZES</u>	<u>8,655</u>	<u>601,506</u>	<u>765,629</u>	<u>1,375,790</u>
<u>TOTAL FLUID MILK ITEMS 5/</u>				
GALLONS	1,033	131,866	1,756,268	1,889,167
THREE QUARTS		**	2,652	2,652
HALF GALLONS	14,579	718,339	53,141	786,059
QUARTS	3,748	165,641	1,575	170,964
PINTS	**	45,477	135	45,612
THIRD QUARTS		720	12	732
TEN OUNCES		8,588		8,588
HALF PINTS	60	321,270	1,105	322,435
<u>TOTAL GLASS</u>	<u>19,420</u>			
SIX GALLONS			34,997	34,997
FIVE GALLONS	436		56,394	56,830
TWO AND ONE-HALF GALLONS	**		2,162	2,162
<u>TOTAL CAN</u>	<u>436</u>			
ALL OTHER SIZES	70	1,107	2,444	3,621
<u>TOTAL OF ALL SIZES</u>	<u>19,926</u>	<u>1,393,008</u>	<u>1,910,885</u>	<u>3,323,819</u>

\*\* Represents sales made by fewer than three handlers which cannot be shown without revealing the volume of their individual business. Quantities are included in "all other sizes."

1/ Based on total sales including both wholesale and home-delivered.

2/ Two and one-half gallon and larger containers under glass represent metal cans; under plastic represent mostly bag-in-box containers.

3/ Whole milk items include plain and flavored whole milk and miscellaneous whole milk products.

4/ Lowfat and skim milk items include plain, solids added, and flavored lowfat and skim milk, buttermilk, and miscellaneous products.

5/ Whole milk items and lowfat and skim milk items combined.

TABLE D--INDIVIDUAL FLUID MILK PRODUCTS SOLD IN VARIOUS SIZES AND TYPES OF CONTAINERS BY HANDLERS REGULATED UNDER 47 FEDERAL MILK ORDER MARKETS, NOVEMBER 1981 1/

SIZE OF CONTAINER 2/	TYPE OF CONTAINER			
	GLASS	PAPER	PLASTIC THOUSAND POUNDS	TOTAL
<u>WHOLE MILK</u>				
GALLONS	770	61,273	1,043,409	1,105,452
THREE QUARTS			1,639	1,639
HALF GALLONS	7,290	425,142	33,275	465,707
QUARTS	2,611	103,618	710	106,939
PINTS	**	24,634	57	24,691
THIRD QUARTS		405	7	412
TEN OUNCES		5,367		5,367
HALF PINTS	10	120,217	91	120,318
<u>TOTAL GLASS</u>	<u>10,681</u>			
SIX GALLONS			25,214	25,214
FIVE GALLONS	287		34,849	35,136
TWO AND ONE-HALF GALLONS	**		1,534	1,534
<u>TOTAL CAN</u>	<u>287</u>			
ALL OTHER SIZES	52	601	1,160	1,812
<u>TOTAL OF ALL SIZES</u>	<u>11,020</u>	<u>741,257</u>	<u>1,141,945</u>	<u>1,894,222</u>
<u>FLAVORED WHOLE MILK PRODUCTS</u>				
GALLONS	7	14	266	287
THREE QUARTS		**		**
HALF GALLONS	180	1,322	330	2,332
QUARTS	49	7,908	93	8,050
PINTS		12,436	52	12,488
THIRD QUARTS		121	5	126
TEN OUNCES		929		929
HALF PINTS	2	27,307	75	27,384
<u>TOTAL GLASS</u>	<u>238</u>			
SIX GALLONS			684	684
FIVE GALLONS	5		1,226	1,231
TWO AND ONE-HALF GALLONS			**	**
<u>TOTAL CAN</u>	<u>5</u>			
ALL OTHER SIZES	6	201	83	290
<u>TOTAL OF ALL SIZES</u>	<u>249</u>	<u>50,238</u>	<u>3,314</u>	<u>53,801</u>
<u>2% LOWFAT MILK - PLAIN</u>				
GALLONS	213	52,244	429,470	481,927
THREE QUARTS			1,006	1,006
HALF GALLONS	4,505	140,407	8,528	153,440
QUARTS	129	10,041	**	10,170
PINTS		74		74
THIRD QUARTS		**		**
TEN OUNCES		761		761
HALF PINTS	**	70,008	**	70,008
<u>TOTAL GLASS</u>	<u>4,847</u>			
SIX GALLONS			5,579	5,579
FIVE GALLONS	94		13,442	13,536
TWO AND ONE-HALF GALLONS			400	400
<u>TOTAL CAN</u>	<u>94</u>			
ALL OTHER SIZES	34	256	1,420	1,710
<u>TOTAL OF ALL SIZES</u>	<u>4,975</u>	<u>273,791</u>	<u>459,845</u>	<u>738,611</u>

Continued

TABLE D--INDIVIDUAL FLUID MILK PRODUCTS SOLD IN VARIOUS SIZES AND TYPES OF CONTAINERS BY HANDLERS REGULATED UNDER 47 FEDERAL MILK ORDER MARKETS, NOVEMBER 1981 1/  
-CONTINUED

SIZE OF CONTAINER 2/	TYPE OF CONTAINER			
	GLASS	PAPER	PLASTIC THOUSAND POUNDS	TOTAL
<u>2% LOWFAT MILK -MILK SOLIDS ADDED</u>				
GALLONS		4,991	64,525	69,516
HALF GALLONS	541	30,871	1,222	32,634
QUARTS	182	3,203		3,385
PINTS		**		**
THIRD QUARTS		5		5
HALF PINTS		7,368	7	7,375
<u>TOTAL GLASS</u>	<u>723</u>			
SIX GALLONS			637	637
FIVE GALLONS	**		923	923
<u>TWO AND ONE-HALF GALLONS</u>			**	**
<u>TOTAL CAN</u>				
ALL OTHER SIZES	1	34	49	84
<u>TOTAL OF ALL SIZES</u>	<u>724</u>	<u>46,472</u>	<u>67,363</u>	<u>114,559</u>
<u>1% LOWFAT MILK - PLAIN</u>				
GALLONS	**	9,270	130,726	139,996
HALF GALLONS	571	18,319	3,020	21,910
QUARTS	1	512	**	513
TEN OUNCES		**		**
HALF PINTS		1,805		1,805
<u>TOTAL GLASS</u>	<u>572</u>			
SIX GALLONS			224	224
FIVE GALLONS	9		798	807
<u>TOTAL CAN</u>	<u>9</u>			
ALL OTHER SIZES	3	16	93	112
<u>TOTAL OF ALL SIZES</u>	<u>584</u>	<u>29,922</u>	<u>134,861</u>	<u>165,367</u>
<u>1% LOWFAT MILK - MILK SOLIDS ADDED</u>				
GALLONS		**	25,224	25,224
HALF GALLONS	32	12,514	1,310	13,856
QUARTS	15	2,625		2,640
HALF PINTS		1,397		1,397
<u>TOTAL GLASS</u>	<u>47</u>			
SIX GALLONS			44	44
FIVE GALLONS			281	281
<u>TWO AND ONE-HALF GALLONS</u>			175	175
<u>TOTAL CAN</u>				
ALL OTHER SIZES		232	7	239
<u>TOTAL OF ALL SIZES</u>	<u>47</u>	<u>16,768</u>	<u>27,041</u>	<u>43,856</u>

Continued

TABLE D--INDIVIDUAL FLUID MILK PRODUCTS SOLD IN VARIOUS SIZES AND TYPES OF CONTAINERS BY HANDLERS REGULATED UNDER 47 FEDERAL MILK ORDER MARKETS, NOVEMBER 1981 1/  
-CONTINUED

SIZE OF CONTAINER 2/	TYPE OF CONTAINER			
	GLASS	PAPER	PLASTIC	TOTAL
	<u>THOUSAND POUNDS</u>			
				<u>SKIM MILK - PLAIN</u>
GALLONS	**	2,861	45,431	48,292
HALF GALLONS	1,147	35,838	2,912	39,897
QUARTS	428	9,403	488	10,379
THIRD QUARTS		**		**
TEN OUNCES		152		152
HALF PINTS	**	7,964	127	8,091
<u>TOTAL GLASS</u>	<u>1,575</u>			
SIX GALLONS			1,564	1,564
FIVE GALLONS	**		1,849	1,849
TWO AND ONE-HALF GALLONS			4	4
<u>TOTAL CAN</u>				
ALL OTHER SIZES	75	166	129	370
<u>TOTAL OF ALL SIZES</u>	<u>1,650</u>	<u>56,444</u>	<u>52,504</u>	<u>110,598</u>
				<u>SKIM MILK - MILK SOLIDS ADDED</u>
GALLONS		698	11,120	11,818
HALF GALLONS	247	17,638	1,076	18,961
QUARTS	221	4,728	3	4,952
TEN OUNCES		**		**
HALF PINTS		2,958		2,958
<u>TOTAL GLASS</u>	<u>408</u>			
SIX GALLONS			219	219
FIVE GALLONS			1,027	1,027
<u>TOTAL CAN</u>				
ALL OTHER SIZES		53	29	82
<u>TOTAL OF ALL SIZES</u>	<u>408</u>	<u>26,075</u>	<u>13,474</u>	<u>40,017</u>
				<u>FLAVORED LOWFAT AND SKIM MILK PRODUCTS</u>
GALLONS	**	234	4,286	4,520
THREE QUARTS			7	7
HALF GALLONS	60	3,777	533	4,370
QUARTS	25	5,409	122	5,556
PINTS		7,548	25	7,573
THIRD QUARTS		**	*	*
TEN OUNCES		1,278		1,278
HALF PINTS	0	80,847	316	81,172
<u>TOTAL GLASS</u>	<u>94</u>			
SIX GALLONS			671	671
FIVE GALLONS	**		1,775	1,775
TWO AND ONE-HALF GALLONS			2	2
<u>TOTAL CAN</u>				
ALL OTHER SIZES	14	21	103	138
<u>TOTAL OF ALL SIZES</u>	<u>108</u>	<u>99,114</u>	<u>7,840</u>	<u>107,062</u>

Continued

TABLE D--INDIVIDUAL FLUID MILK PRODUCTS SOLD IN VARIOUS SIZES AND TYPES OF CONTAINERS BY HANDLERS REGULATED UNDER 47 FEDERAL MILK ORDER MARKETS, NOVEMBER 1981 1/  
CONTINUED

SIZE OF CONTAINER 2/	TYPE OF CONTAINER			
	GLASS	PAPER	PLASTIC	TOTAL
	<u>THOUSAND POUNDS</u>			
GALLONS	**	**	1,815	1,815
HALF GALLONS	8	32,509	429	32,946
QUARTS	90	18,133	33	18,256
PINTS		747	**	747
THIRD QUARTS		2		2
TEN OUNCES		83		83
HALF PINTS		1,400	*	1,400
<u>TOTAL GLASS</u>	<u>98</u>			
SIX GALLONS			158	158
FIVE GALLONS	**		217	217
<u>TWO AND ONE-HALF GALLONS</u>			**	**
<u>TOTAL CAN</u>				
ALL OTHER SIZES	8	48	32	88
<u>TOTAL OF ALL SIZES</u>	<u>106</u>	<u>52,922</u>	<u>2,684</u>	<u>55,712</u>

\* Less than 500 pounds.

\*\* Represents sales made by fewer than three handlers which cannot be shown without revealing the volumes of their individual operations. These data are included in "all other sizes."

1/ Based on total sales including both wholesale and home-delivery.

2/ Two and one-half gallon and larger containers under glass represent metal cans; under plastic represent mostly bag-in-box containers.

TABLE E--TOTAL FLUID MILK ITEMS SOLD IN VARIOUS SIZES AND TYPES OF CONTAINERS  
BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS, GROUPED BY REGION,  
NOVEMBER 1981 1/

SIZE OF CONTAINER 2/	TYPE OF CONTAINER				
	GLASS	PAPER	PLASTIC	TOTAL	
	THOUSAND POUNDS				
		NEW ENGLAND			
GALLONS			123,253	123,253	
HALF GALLONS	1,779	55,109	4,960	61,847	
QUARTS	551	11,507	**	12,053	
PINTS		557		557	
TEN OUNCES		170		170	
HALF PINTS	10	16,943		16,953	
<u>TOTAL GLASS</u>	<u>2,330</u>				
SIX GALLONS			4,247	4,247	
FIVE GALLONS			2,810	2,810	
TWO AND ONE-HALF GALLONS			1,107	1,107	
<u>TOTAL CAN</u>					
ALL OTHER SIZES		736	542	973	
<u>TOTAL OF ALL SIZES</u>	<u>2,339</u>	<u>34,622</u>	<u>137,015</u>	<u>223,976</u>	
		MIDDLE ATLANTIC			
GALLONS	480	9,693	269,576	279,749	
THREE QUARTS			**	**	
HALF GALLONS	4,104	173,019	11,760	188,542	
QUARTS	2,192	68,259	576	71,027	
PINTS	**	9,539	**	8,689	
THIRD QUARTS		150		150	
TEN OUNCES		941		941	
HALF PINTS		55,701	127	55,828	
<u>TOTAL GLASS</u>	<u>6,836</u>				
SIX GALLONS			8,792	8,792	
FIVE GALLONS	95		6,325	6,420	
TWO AND ONE-HALF GALLONS	**		601	601	
<u>TOTAL CAN</u>	<u>95</u>				
ALL OTHER SIZES	14	277	2,220	2,511	
<u>TOTAL OF ALL SIZES</u>	<u>6,945</u>	<u>316,727</u>	<u>299,577</u>	<u>623,249</u>	
		SOUTH ATLANTIC			
GALLONS		**	165,039	165,039	
HALF GALLONS	**	37,379	20,188	57,567	
QUARTS	**	13,018	19	13,037	
PINTS		5,924	**	5,924	
TEN OUNCES		181		181	
HALF PINTS		27,829	**	27,829	
<u>TOTAL GLASS</u>					
SIX GALLONS			**	**	
FIVE GALLONS			4,672	4,672	
TWO AND ONE-HALF GALLONS			**	**	
<u>TOTAL CAN</u>					
ALL OTHER SIZES	1,105	65	945	2,115	
<u>TOTAL OF ALL SIZES</u>	<u>1,105</u>	<u>84,396</u>	<u>190,862</u>	<u>275,363</u>	

CONTINUED

TABLE E--TOTAL FLUID MILK ITEMS SOLD IN VARIOUS SIZES AND TYPES OF CONTAINERS  
BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS, GROUPED BY REGION,  
NOVEMBER 1981 1/-CONTINUED

SIZE OF CONTAINER 2/	TYPE OF CONTAINER			
	GLASS	PAPER	PLASTIC	TOTAL
	THOUSAND POUNDS			
GALLONS	351	86,888	507,624	594,363
THREE QUARTS		**	236	236
HALF GALLONS	3,379	165,644	8,471	177,494
QUARTS	284	28,412	350	29,046
PINTS		8,271	97	8,368
THIRD QUARTS		110		110
TEN OUNCES		2,904		2,904
HALF PINTS	4	90,961	678	91,643
<u>TOTAL GLASS</u>	<u>4,018</u>			
SIX GALLONS			7,332	7,332
FIVE GALLONS	74		15,751	15,825
TWO AND ONE-HALF GALLONS			160	160
<u>TOTAL CAN</u>	<u>74</u>			
ALL OTHER SIZES	57	374	393	824
<u>TOTAL OF ALL SIZES</u>	<u>4,149</u>	<u>383,564</u>	<u>541,092</u>	<u>928,805</u>
<u>EAST NORTH CENTRAL</u>				
GALLONS	**	2,285	223,065	225,352
HALF GALLONS	1,757	85,222	1,605	89,584
QUARTS	284	10,735	**	11,019
PINTS		1,479		1,479
THIRD QUARTS		**		**
TEN OUNCES		1,872		1,872
HALF PINTS	**	38,584	**	38,584
<u>TOTAL GLASS</u>	<u>2,041</u>			
SIX GALLONS			2,357	2,357
FIVE GALLONS	36		12,859	12,945
TWO AND ONE-HALF GALLONS			**	**
<u>TOTAL CAN</u>	<u>86</u>			
ALL OTHER SIZES	132	142	784	1,058
<u>TOTAL OF ALL SIZES</u>	<u>2,259</u>	<u>141,320</u>	<u>240,671</u>	<u>384,250</u>
<u>WEST NORTH CENTRAL</u>				
GALLONS		63,170		63,170
HALF GALLONS	316	22,127	1,242	23,685
QUARTS		4,276		4,276
PINTS		3,717		3,717
TEN OUNCES		397		397
HALF PINTS		14,238		14,238
<u>TOTAL GLASS</u>	<u>316</u>			
SIX GALLONS			130	130
FIVE GALLONS			1,697	1,697
<u>TOTAL CAN</u>				
ALL OTHER SIZES				
<u>TOTAL OF ALL SIZES</u>	<u>316</u>	<u>44,755</u>	<u>65,239</u>	<u>111,310</u>

CONTINUED

TABLE E--TOTAL FLUID MILK ITEMS SOLD IN VARIOUS SIZES AND TYPES OF CONTAINERS  
BY HANDLERS REGULATED UNDER FEDERAL MILK ORDER MARKETS, GROUPED BY REGION,  
NOVEMBER 1981 1/-CONTINUED

SIZE OF CONTAINER 2/	TYPE OF CONTAINER			
	GLASS	PAPER	PLASTIC	TOTAL
	THOUSAND POUNDS			
GALLONS	**	3,771	240,244	244,015
HALF GALLONS	**	78,177	3,876	82,053
QUARTS	**	14,936	55	14,991
PINTS		12,021		12,021
THIRD QUARTS		55		55
TEN OUNCES		167		167
HALF PINTS		46,192	**	46,192
<u>TOTAL GLASS</u>				
SIX GALLONS			2,437	2,437
FIVE GALLONS	**		9,068	9,068
TWO AND ONE-HALF GALLONS			113	113
<u>TOTAL CAN</u>				
ALL OTHER SIZES	231		334	615
<u>TOTAL OF ALL SIZES</u>	281	155,319	256,127	411,727
<u>WEST SOUTH CENTRAL</u>				
GALLONS	**	1,299	93,292	94,591
THREE QUARTS			**	**
HALF GALLONS	1,110	48,265	834	50,209
QUARTS	80	6,041	23	6,144
PINTS		2,635	5	2,640
THIRD QUARTS		305	13	318
TEN OUNCES		643		643
HALF PINTS	2	14,490	4	14,496
<u>TOTAL GLASS</u>		1,192		
SIX GALLONS			3,100	3,100
FIVE GALLONS			1,483	1,483
TWO AND ONE-HALF GALLONS			49	49
<u>TOTAL CAN</u>				
ALL OTHER SIZES	12		945	963
<u>TOTAL OF ALL SIZES</u>	1,210	73,578	90,748	174,636
<u>MOUNTAIN</u>				
GALLONS	**	1,299	93,292	94,591
THREE QUARTS			**	**
HALF GALLONS	1,110	48,265	834	50,209
QUARTS	80	6,041	23	6,144
PINTS		2,635	5	2,640
THIRD QUARTS		305	13	318
TEN OUNCES		643		643
HALF PINTS	2	14,490	4	14,496
<u>TOTAL GLASS</u>		1,192		
SIX GALLONS			3,100	3,100
FIVE GALLONS			1,483	1,483
TWO AND ONE-HALF GALLONS			49	49
<u>TOTAL CAN</u>				
ALL OTHER SIZES	12		945	963
<u>TOTAL OF ALL SIZES</u>	1,210	73,578	90,748	174,636
<u>PACIFIC</u>				
GALLONS		24,763	57,856	78,619
HALF GALLONS	1,260	42,547	483	44,290
QUARTS	**	6,641		6,641
PINTS		1,128		1,128
THIRD QUARTS		35		35
TEN OUNCES		1,142		1,142
HALF PINTS		10,259		10,259
<u>TOTAL GLASS</u>		1,260		
SIX GALLONS			4,439	4,439
FIVE GALLONS	**		289	289
<u>TOTAL CAN</u>				
ALL OTHER SIZES	17		374	391
<u>TOTAL OF ALL SIZES</u>	1,277	36,515	59,441	147,233

\*\* Represents sales made by fewer than three handlers which cannot be shown without revealing the volume of their individual operations. These data are included in "all other sizes."

1/ Based on total sales, including both wholesale and home-delivered. Excludes Neosho Valley, Black Hills, Paducah, Fort Smith, Red River Valley, Lubbock-Plainview, Texas Panhandle, and Western Colorado for which the data were restricted--fewer than three handlers. During November 1981, these markets accounted for about one percent of total sales in all markets combined.

2/ Two and one-half gallon and larger containers under glass represent metal cans; under plastic represent mostly bag-in-box containers.

MAJOR ORDER ACTIONS, OCTOBER 1982

Temporary Revision:

Iowa - October 1 (47 FR 43351, 10/1/82). For the months of October and November 1982, the minimum shipping percentages for supply plants are lowered 10 percentage points to 25 percent.

Suspensions:

Iowa - October 7 (47 FR 44232, 10/7/82). For the months of October and November 1982, this action increases the limitations on the amount of producer milk that a cooperative association or other handlers may divert to nonpool plants from 50 percent to 70 percent of the milk delivered to or diverted from pool plants.

Oregon-Washington - October 27 (47 FR 47533, 10/27/82). This action removes for the months of October through December 1982, the limit on the amount of milk that a cooperative association or other handlers may divert to nonpool plants.

Interim Revision:

Tennessee Valley - October 20 (47 FR 46677, 10/20/82). This action reduces for the months of October and November 1982, the supply plant minimum shipping percentage requirements by 10 percentage points to 50 percent of the plant's receipts. The emergency action is taken on an interim basis to allow the adjustment to become effective in October but still provide the opportunity for comments on the revision.



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